

Spill Summary Report for NRC Report #1189495

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Report Date: 9/15/2017

Report Time: 10:36 PM EDT

Region IV Hotline Log Entry Information

Data ID: 2213677

Date Of Report: 06-SEP-17 01:51

NRC #: 1189495

State #:

ERNS #:

Material Type: Haz

Receiver:

Material / Amount:

HYDROCHLORIC ACID (1 CUP(S));

Location:

City: WAYCROSS

County: WARE

State: GA

Source of Pollution:

CSX RAILROAD

Water Body:

State Or EPA Responded:

DE MINIMIS QUANTITY

Initial EPA Action:

NO ERRPB RESPONSE REQUIRED

Status:

2 - Closed

URL:

NRC Spill Report

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

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Incident Report # 1189495

INCIDENT DESCRIPTION

*Report taken by: CIV BRENT TALIAFERRO at 01:51 on 06-SEP-17

Incident Type: RAILROAD

Incident Cause: UNKNOWN

Affected Area:

Incident was discovered on 06-SEP-17 at 01:24 local incident time.

Affected Medium: BALLAST

REPORTING PARTY

Name: ROLAND KNAGGE

Organization: CSX RAILROAD

Address: 500 WATER ST.

JACKSONVILLE, FL 32202

Email Address: csxnrcreports@csx.com

PRIMARY Phone: (800)2320144

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: ROLAND KNAGGE

Organization: CSX RAILROAD

JACKSONVILLE, FL 32202

PRIMARY Phone: (800)2320144

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

MP AN587 County: WARE

City: WAYCROSS State: GA

RELEASED MATERIAL (S)

CHRIS Code: HCL Official Material Name: HYDROCHLORIC ACID

Also Known As:

Qty Released: 1 CUP(S)

DESCRIPTION OF INCIDENT

CALLER REPORTED ONE CUP OF HYDROCHLORIC ACID RELEASED FROM A TANK CAR IN THE YARD.
THE CAUSE OF THE LEAK IS CURRENTLY UNDER INVESTIGATION.

INCIDENT DETAILS

Grade Crossing: UNKNOWN
Location Subdivision: JESUP
Railroad Milepost: AN587
Type of Vehicle Involved:
Crossing Device Type:
Device Operational: UNKNOWN
DOT Crossing Number:
Date and Time Service was/will be Restored:
Brake Failure: UNKNOWN
Federal Post-Accident 219.201 Sub Part C Testing Required: UNKNOWN
Passenger Train Route: NO
Passenger Train Delay Expected: NO
Passenger Train Delay Handling:

---RAILROAD INFORMATION---

Railroad Involved: CSX RAILROAD
Train Number: GATX61387
Train Type: RAIL CAR Train Direction:
Train Speed: Track Speed:
Locomotives: Cars: Derailed:
Suspected DOT Regulation Non Compliance: UNKNOWN
DERAILED CARS:

Pos.	Carnumber	Type	Cargo

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN
INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS: NO Who Evacuated: Radius/Area:
Damages: NO

Closure Type	Description of Closure	Hours Closed	Direction of Closure
Air: N			
Road: N			Major Artery: N
Waterway: N			
Track: N			

Passengers Transferred: NO
Environmental Impact: UNKNOWN
Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

CONTRACTOR HAS BEEN HIRED
Release Secured: YES
Release Rate:
Estimated Release Duration:

WEATHER

Weather: PARTLY CLOUDY, 14°F

ADDITIONAL AGENCIES NOTIFIED

Federal:
 State/Local:
 State/Local On Scene:
 State Agency Number:

NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)
 06-SEP-17 01:56 (770)4887100
 CUSTOMS AND BORDER PROTECTION (GEORGIA COMMAND CENTER)
 06-SEP-17 01:56 (912)7214840
 CUSTOMS AND BORDER PROTECTION (GEORGIA COMMAND CENTER CON'T)
 06-SEP-17 01:56 (912)7214840
 DHS DEFENSE THREAT REDUCTION AGENCY (CHEMICAL AND BIOLOGICAL TECHNOLOGIES DEPARTMENT)
 06-SEP-17 01:56 (703)7673477
 NATIONAL COORDINATING CTR FOR COMMS (NCC COMM-ISAC)
 06-SEP-17 01:56 (703)2355626
 DHS SOUTH CAROLINA FUSION CENTER (LE SENSITIVE ADVISORS & LIASON PROGRAM)
 06-SEP-17 01:56 (866)4728477
 DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
 06-SEP-17 01:56 (202)3661863
 FEDERAL RAILROAD ADMIN. (MAIN OFFICE)
 06-SEP-17 01:56 (202)4936212
 U.S. EPA IV (MAIN OFFICE)
 06-SEP-17 01:57 (404)6504955 NO VERBAL
 U.S. EPA IV (DUTY OSC)
 06-SEP-17 01:56 (404)6504955
 U.S. EPA IV (REGION 4 FL/GA)
 06-SEP-17 01:56 (404)6504955
 GA BUREAU OF INVESTIGATION (COMMAND CENTER)
 06-SEP-17 01:56 (404)3081460
 GA U.S. ATTORNEY'S OFFICE (MAIN OFFICE)
 06-SEP-17 01:56 (912)2012551
 NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
 06-SEP-17 01:56 (202)2829201
 NOAA RPTS FOR GA (MAIN OFFICE)
 06-SEP-17 01:56 (206)5264911
 NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
 06-SEP-17 01:56 (202)2671136
 DOI FOR REGION 4 (MAIN OFFICE)
 06-SEP-17 01:56 (404)3314524
 REPORTING PARTY (RP SUBMITTER)
 06-SEP-17 01:56
 SEAHAWK IOC (INTER-AGENCY OPERATIONS CENTER)
 06-SEP-17 01:56 (803)2060971
 FL DEM STATE WATCH OFFICE (MAIN OFFICE)
 06-SEP-17 01:56 (850)4139900
 GEORGIA EMERGENCY MNGMT AGENCY (MAIN OFFICE)
 06-SEP-17 01:56 (404)6357200
 TN BUREAU OF INVESTIGATION (TBI)
 06-SEP-17 01:56 (615)7444318
 TSA OFFICE OF SECURITY OPERATIONS (SURFACE COMPLIANCE BRANCH SE REGION)
 06-SEP-17 01:56 (904)9804075
 TSA OFFICE OF SECURITY OPERATIONS (TRANSPORTATION SECURITY INSPECTION-SURFACE)
 06-SEP-17 01:56 (904)3804077
 USCG DISTRICT 7 (MAIN OFFICE)
 06-SEP-17 01:56 (305)4156800

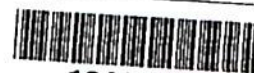
ADDITIONAL INFORMATION

*** END INCIDENT REPORT # 1189495 ***
 Report any problems by calling 1-800-424-8802
 PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

National Response Center - Incident Report

NRC Report #: 489889
Date Call Received: 07/02/99
Type of Call: STANDARD REPORT
This Incident OCCURRED
Date: 07/02/99
Time: 04:40 pm (Local)
Type of Incident: RAILROAD
Location:
Milepost: SH253.6
County: RICHMOND
City: HAMLET
State: NC
Zip:
Suspected Responsible Party: CSX
Address: 3019 WARNINGTON STREET
City: JACKSONVILLE
State: FL
Zip: 32254
Reported Cause: UNKNOWN
Incident Description: SOUTHBOUND FREIGHT TRAIN DERAILED / CAUSE UNK /
MAKEUP: 4 LOCOMOTIVES
158 CARS / TRAIN AND TRACK SPEED UNK
Medium Description: SOIL
Medium Affected: LAND
Deaths Reported:
Injuries Reported:
Damages: Unknown
Evacuations: Yes
Number Evacuated: 50
Airway Closure: No
Road Closure: No
Reported Damages:

SITE: Hamlet CSX
BREAK: 2.1
OTHER: ✓



10446328

Materials Involved

CHRIS Code	Material	Qty Spilled/	Units	Qty in Water/	Units
NCC	METHANOL	0	UNK	0	NON

Trains Involved

Train Number	Railroad Name	Derailed	Number of Cars Derailed
Q47702	CSX	Y	12

Cars Derailed

No Records returned

*** This report is based solely on initial information reported to the National Response Center*

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National Response Center - Incident Report

NRC Report #: 489874
Date Call Received: 07/02/99
Type of Call: STANDARD REPORT
This Incident OCCURRED
Date: 07/02/99
Time: 05:00 pm (Local)
Type of Incident: RAILROAD
Location:

Milepost: S252.7
County: RICHMOND
City: HAMLET
State: NC
Zip:
Suspected Responsible Party: CSX TRANSPORTATION
Address: 1701 E. MARKET ST.

City: JEFFERSONVILLE
State: IN
Zip: 47301
Reported Cause: UNKNOWN
Incident Description: TANK CARS / TRAIN DERAILMENT / CAUSE OF DERAILMENT
UNK / WESTBOUND
MAKEUP: UNK / TRAIN AND TRACK SPEED UNK

Medium Description: SOIL
Medium Affected: LAND
Deaths Reported:
Injuries Reported:
Damages: No
Evacuations: No
Number Evacuated:
Airway Closure: No
Road Closure: No
Reported Damages:

Materials Involved

CHRIS Code	Material	Qty Spilled/	Units	Qty in Water/	Units
NCC	METHANOL	0	UNK	0	NON

Trains Involved

Train Number	Railroad Name	Derailed	Number of Cars Derailed
Q47702	CSX TRANSPORTATION	Y	9

Cars Derailed

Train Number	Car Number	Cargo
Q47702	UTLX201202	METHANOL
Q47702	BCDX640	METHANOL
Q47702	GPPX29255	METHANOL
Q47702	GPPX29113	METHANOL
Q47702	BCDX648	METHANOL
Q47702	ACFX72392	BUTYL ACETATE
Q47702	VMCX16007	SODIUM HYDROXIDE
Q47702	PIFX1102	ETHYLENE GLYCOL
Q47702	SANX2078	ETHYLENE GLYCOL

**** This report is based solely on initial information reported to the National Response Center**

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BREAK: 21
OTHER: 21

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From: National Response Center
USCG HQ Washington, D. C.
1-800-424-8802

To: MS BUERKI
U. S. EPA IV
Incident Report # 489889

INCIDENT DESCRIPTION

*Report taken by MST3 GAUTHIER at 22:33 on 02-JUL-99
Incident Type: RAILROAD
Incident Cause: UNKNOWN
Affected Area: SOIL
The incident occurred on 02-JUL-99 at 16:40 local time.
Affected Medium: LAND

REPORTING PARTY

Name: EDDIE DAY
Job Title: DIRECTOR NETWORK OPS
Organization: CSX
Address: 3019 WARNINGTON STREET
JACKSONVILLE, FL 32254
CSX called for the responsible party.
Day Phone: (904)3597551
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: EDDIE DAY
Job Title: DIRECTOR NETWORK OPS
Organization: CSX
Address: 3019 WARNINGTON STREET
JACKSONVILLE, FL 32254
Day Phone: (904)3597551
Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

Hamlet Ave
HAMLET, NC
Milepost: SH253.6
County: RICHMOND

RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE
Also Known As: METHANOL
Qty Released: 0 UNK(S) Qty in Water: 0 NON(S)

SOURCE/CAUSE OF INCIDENT

SOUTHBOUND FREIGHT TRAIN DERAILED / CAUSE UNK / MAKEUP: 4 LOCOMOTIVES
158 CARS / TRAIN AND TRACK SPEED UNK

RAILROAD(S)

Railroad Involved: CSX

Train Number: Q47702

DAMAGE

Injuries: Fatalities: Evacuations: Damages: Air Close: Road Close:
50 N N

LTN 34° 53' 6"

LGW 79° 41' 48"

R2 Walden
Responded

NC - 001

07/02/99 NRC1030-FOA

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From: National Response Center
USCG HQ Washington, D.C.
1-800-424-8802

To: MS BUERKI
U.S. EPA IV
Incident Report # 489889

INCIDENT DESCRIPTION

*Report taken by MST3 GAUTHIER at 22:33 on 02-JUL-99

REMEDIAL ACTIONS

PIT DUG / FD ON SCENE FOAMING MATERIAL DOWN / WILL UPRIGHT CARS

NOTIFICATIONS BY CALLER

EPA: STATE: CG: OTHER: Y DESC: NTSB / FRA

NOTIFICATIONS BY NRC

AGCY TOXIC SUBST & DISEASE REGISTRY

ATSDR NC ATTN: SUSAN RANDOLPH

02-JUL-99 00:00

(919)7339555

CHEM SAFETY HAZARD INVEST BOARD

FEDERAL RAILROAD ADMIN.

MR BATES

02-JUL-99 22:50

EPA OFFICE OF EMERG RESPONSE(OERR)

U. S. EPA IV

PAGED 2247

FEDERAL EMERGENCY MANAGEMENT AGENCY

NOAA 1ST CLASS BB RPTS FOR NC

02-JUL-99 00:00

(202)5266329

NTSB RAIL

MR ALBARRACIN

02-JUL-99 22:47

STATE OF NORTH CAROLINA DEHNR

02-JUL-99 00:00

(919)7330059

SC DEPT OF ENV CNTL ATTN: ERS

02-JUL-99 00:00

(803)8964102

ADDITIONAL INFORMATION

EVACUATION OF 1 BLOCK AREA EFFECTING 40-50 PEOPLE CALLER DID NOT HAVE
CAR NUMBERS OR CARGO

***** END OF REPORT # 489889 *****

Report any problems or Fax number changes by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

OSC Walden responded,

INFORMATION SHOWN ON THIS FORM IS SUBJECT TO MINOR CHANGES.
OFFICIAL NRC REPORTS ARE SENT TO VNTSC ON A DAILY BASIS.

From: National Response Center
USCG HQ Washington, D. C.
1-800-424-8802

To: MR WALDEN
U. S. EPA IV
Incident Report # 489874

INCIDENT DESCRIPTION

*Report taken by MST3 GAUTHIER at 19:37 on 02-JUL-99
Incident Type: RAILROAD
Incident Cause: UNKNOWN
Affected Area: SOIL
The incident occurred on 02-JUL-99 at 17:00 local time.
Affected Medium: LAND

REPORTING PARTY

Name: THOMAS MURTA
Job Title: MANAGER OF HAZMAT
Organization: CSX TRANSPORTATION
Address: 1701 E. MARKET ST.
JEFFERSONVILLE, IN 47301
CSX TRANSPORTATION called for the responsible party.
Day Phone: (812)2881834
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: THOMAS MURTA
Job Title: MANAGER OF HAZMAT
Organization: CSX TRANSPORTATION
Address: 1701 E. MARKET ST.
JEFFERSONVILLE, IN 47301
Day Phone: (812)2881834
Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

County: RICHMOND

HAMLET, NC
Milepost: S252.7

RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE
Also Known As: METHANOL
Qty Released: 0 UNK(S) Qty in Water: 0 NON(S)

SOURCE/CAUSE OF INCIDENT

TANK CARS / TRAIN DERAILMENT / CAUSE OF DERAILMENT UNK / WESTBOUND
MAKEUP: UNK / TRAIN AND TRACK SPEED UNK

RAILROAD(S)

Railroad Involved: CSX TRANSPORTATION

Train Number: Q47702

Derailed Car number(s)	Cargo
ACFX72392	BUTYL ACETATE
BCDX640	METHANOL
BCDX648	METHANOL
GPPX29113	METHANOL
GPPX29255	METHANOL

INFORMATION SHOWN ON THIS FORM IS SUBJECT TO MINOR CHANGES.
OFFICIAL NRC REPORTS ARE SENT TO VNTSC ON A DAILY BASIS.

From: National Response Center
USCG HQ Washington, D.C.
1-800-424-8802

To: MR WALDEN
U.S. EPA IV
Incident Report # 489874

INCIDENT DESCRIPTION

*Report taken by MST3 GAUTHIER at 19:37 on 02-JUL-99

Derailed Carnumber(s)	Cargo
PIFX1102	ETHYLENE GLYCOL
SANX2078	ETHYLENE GLYCOL
UTLX201202	METHANOL
VMCX16007	SODIUM HYDROXIDE

DAMAGE

Injuries:	Fatalities:	Evacuations:	Damages:	Air Close:	Road Close:
				N	N

REMEDIAL ACTIONS

RELEASING 2 GALS PER MINUTE / CAR CONTAINS 20000 GAL / RELEASE ONGOING
DUG EARTHEN PIT TO CONTAIN RELEASE

NOTIFICATIONS BY CALLER

EPA: STATE: CG: OTHER: Y DESC: PD / FD / LEPC

NOTIFICATIONS BY NRC

ATSDR NC ATTN: SUSAN RANDOLPH	
02-JUL-99 00:00	(919)7339555
U. S. EPA IV	MS BUERKI
02-JUL-99 19:55	
NOAA 1ST CLASS BB RPTS FOR NC	
02-JUL-99 00:00	(202)5266329
NTSB RAIL	MR ALBARRACIN
02-JUL-99 19:56	
MR ENGLISH/ FRA WEEKEND FAX	MR ENGLISH
02-JUL-99 21:25	
STATE OF NORTH CAROLINA DEHNR	
02-JUL-99 00:00	(919)7330059
SC DEPT OF ENV CNTL ATTN: ERS	
02-JUL-99 00:00	(803)8964102

ADDITIONAL INFORMATION

AREA AFFECTED: UNK / WX: HOT AND HUMID

***** END OF REPORT # 489874 *****

Report any problems or Fax number changes by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

EPA ID: NCSFN0406961 Site Name: HAMLET CSX TRAIN DERAILMENT

State ID:

Alias Site Names:

City: HAMLET

County or Parish: RICHMOND

State: NC

Refer to Report Dated:

Report Type: PRELIMINARY ASSESSMENT 001

Report Developed by:

DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for action, but is deferred to:

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action) NFRAP (No Further Remedial Action Planned)

Site: HAMLET CSX
Break: 1.8
Other: V.1

DISCUSSION/RATIONALE:

An abbreviated PA was prepared by the State following completion of removal activities at the Site. All contamination was removed from the Site.



10446327

Site Decision Made by: JENNIFER WENDEL

Signature: _____

Date: 12/23/1999



**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES**
DIVISION OF WASTE MANAGEMENT

*NRAP
12/27/99
JLW*

December 13, 1999

Ms. Jennifer Wendel
NC Site Management Section
US EPA Region IV Waste Division
61 Forsyth Street, 11th Floor
Atlanta, Georgia 30303

*SITE: HAMLET CSX
BREAK: 1.8.1
OTHER:*

Subject: Abbreviated Preliminary Assessment
CSX Train Derailment, Hamlet
NCSFN 0406 961
Hamlet, Richmond County, North Carolina

Dear Ms. Wendel:

This report contains the findings of the Abbreviated Preliminary Assessment (APA) of the CSX Train Derailment that occurred on July 2, 1999 in Hamlet, Richmond County, North Carolina. The site is located in the downtown business district and Reference 1, locates the site on the USGS topographic map.

The North Carolina DENR Superfund Section under the authority of CERCLIS as amended by SARA performed an APA. The APA was conducted to assess the immediate or potential threat posed, if any, by the site to human health and the environment and to collect information to support a decision regarding the need for further action under CERCLA/SARA. This assessment consisted of telephone communications with parties involved with the site, file reviews and review of the incident report completed by the US EPA Removal Coordinator. (Reference 2).

The subject site consists of a section of the southbound track of the SeaBoard Railroad located between US Hwy 74 and NC Hwy 1610, north of NC Hwy 38. The coordinates of this site were calculated, (Reference 1) based on the location of a nearby baseball field. The north latitude is 34° 52' 54" and west longitude is 79° 41' 47" respectively. The area around the property and including the site consists of commercial businesses.

Ms. Wendel
December 13, 1999
Page 2 of 3

According to the Pollution Report, a southbound CSX train derailed on July 2, 1999 at approximately 1700 hours. Eleven cars derailed, nine of which were tank cars containing hazardous substances. Only the two tank cars containing methanol were reported to have leaked. Local emergency response personnel covered the spill with foam and constructed an earthen dike to prevent further spread of the methanol. EPA ERRB personnel arrived on scene at 0315 hours, START arrived at 0500 hours and 4-Seasons began transfer operations at 0545 hours on July 3, 1999. Approximately 1,000 gallons of methanol spilled. 4-Seasons excavated approximately 40 yd³ of soil. All cars were removed by July 16, 1999. All contaminated soils and spilled product were reportedly removed from the site.

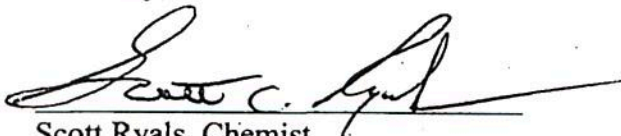
Based on information provided in the Pollution Report, the highly volatile nature of methanol and the fact that the threat to public health or the environment does not exist due to the location of the spill and the quick response and clean up operations conducted, the NC Superfund Section recommends that the site be assigned a disposition of "No Further Remedial Action Planned (NFRAP)" under CERCLA.

REFERENCES

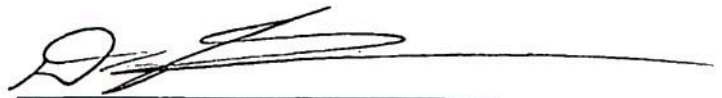
1. U. S. Environmental Protection Agency, "Standard Operating Procedure to Determine Site Latitude and Longitude Coordinates", 1991. Calculation worksheet for CSX Train Derailment.
2. U.S. Environmental Protection Agency Pollution Report, Region IV (dated August 13, 1999).

If you have any questions about the information provided, please contact me at 919-733-2801, ext. 316 or at scott.ryals@ncmail.net.

Sincerely,



Scott Ryals, Chemist
Site Evaluation and Removal Branch
Superfund Section



Dan LaMontagne, Head
Site Evaluation and Removal Branch
Superfund Section

Ms. Wendel
December 13, 1999
Page 3 of 3

Attachments

cc: w/ Attachments
APA File
Scott Ryals
Charlotte Jesneck

Approved by: _____
Jennifer Wendel, NC Site Management Section

Date: _____

ABBREVIATED PRELIMINARY ASSESSMENT CHECKLIST

This checklist can be used to help the site investigator determine if an Abbreviated Preliminary Assessment (APA) is warranted. This checklist should document the rationale for the decision on whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer:

Scott Ryals, Environmental Chemist

Name/Title

NC Superfund

Address

Scott.ryals@ncmail.net

E-mail Address

12/10/1999

Date

(919) 733-2801 ext. 316

Phone

Site Name:

Hamlet CSX Train Derailment

Previous Names (if any):

EPA ID

NCSFN 0406 961

Site Location:

Richmond County

Hamlet

, NC

Latitude:

34° 52'54.00"

Longitude: 79° 41'47.00"

Describe the release (or potential release) and its probable nature:

On July 2, 1999, a CSX train derailed in the small town of Hamlet, NC. Approximately 1000 gallons of methanol leaked from two overturned cars prior to the arrival of response personnel.

Part 1 - Superfund Eligibility Evaluation

If all answers are "no" go on to Part 2, otherwise proceed to Part 3.

	YES	NO
1. Is the site currently in CERCLIS or an alias of another site?	X	
2. Is the site being addressed by some other remedial program (Federal, State, or Tribal)?		X
3. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (e.g., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?		X
4. Are the hazardous substances potentially released at the site excluded by policy considerations (i.e., deferred to RCRA corrective action)?		X
5. Is there sufficient documentation to demonstrate that no potential for a release that could cause adverse environmental or human health impacts exists (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, or an EPA approved risk assessment completed)?	X	

Please explain all "yes" answers.

1. Site is listed on CERCLIS as, Hamlet CSX Train Derailment.

2. The material released was methanol. Methanol will readily volatilize when exposed to the atmosphere. The CSX consultants hired to remediate the spill (4 Seasons and Hulcher Services) removed the remaining methanol from the overturned cars and removed the contaminated soils.

Part 2 - Initial Site Evaluation

Use Exhibit 1 of the APA fact sheet to make site assessment decisions based on the answers below:

	YES	NO
Does documentation indicate that a target (e.g., drinking water wells, drinking surface water intakes, etc.) has been exposed to a hazardous substance released from the site?		X
Is there an apparent release at the site with no documentation of exposed targets, but there are targets on site or immediately adjacent to the site?		X
Is there an apparent release and no documented on-site targets or targets immediately adjacent to the site, but there are nearby targets (e.g., targets within 1 mile)?		X
Is there no indication of a hazardous substance release, and there are uncontained sources containing CERCLA hazardous substances, but there is a potential to release with targets present on site or in proximity to the site?		X
Does the site lack documented on-site, adjacent, or nearby targets?		X
Does the site lack releases or potential to release?		X
Does the site lack uncontained sources containing CERCLA eligible substances are present on site?		X

Please explain all "yes" answer(s). _____

Part 3 - State Site Assessment Recommendation

Check the box that applies based on the conclusions of the APA:

- ☒ **NFRAP**
☐ Higher Priority SI
☐ Lower Priority SI
☐ Defer to RCRA Subtitle C
☐ Defer to NRC
☐ Refer to Removal Program - further site assessment needed
☐ Refer to Removal Program - NFRAP
☐ Site is being addressed as part of another CERCLIS site
 Other: _____

State Reviewer:

Scott R. Galt *Scott R. Galt*
 Print Name/Signature

Date

12/13/99

LATITUDE AND LONGITUDE CALCULATION WORKSHEET #2
LI USING ENGINEER'S SCALE (1/60)

SITE NAME: Hamlet CSX Train Derailment CERCLIS #: NCSFN 0406 961

AKA: _____ SSID: _____

ADDRESS: _____

CITY: Hamlet STATE: NC ZIP CODE: _____

SITE REFERENCE POINT: Ball Park

USGS QUAD MAP NAME: Hamlet TOWNSHIP: _____ N/S RANGE: _____ E/W

SCALE: 1:24,000 MAP DATE: 1957 SECTION: _____ 1/4 _____ 1/4 _____ 1/4

MAP DATUM: (1927) 1983 (CIRCLE ONE) MERIDIAN: _____

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 7.5' MAP (attach photocopy):

LONGITUDE: 79° 37' 30" LATITUDE: 34° 52' 30"

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 2.5' GRID CELL:

LONGITUDE: 79° 40' 00" LATITUDE: 34° 52' 30"

CALCULATIONS: LATITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM LATITUDE GRID LINE TO SITE REF POINT: 72

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

$$A \times 0.3304 = \underline{23.79}''$$

C) EXPRESS IN MINUTES AND SECONDS (1' = 60''): 0° 23' 79"

D) ADD TO STARTING LATITUDE: 34° 52' 30.00'' + 0° 23' 79.00'' =

SITE LATITUDE: 34° 52' 54.00''

CALCULATIONS: LONGITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM RIGHT LONGITUDE LINE TO SITE REF POINT: 324

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

$$A \times 0.3304 = \underline{107.05}''$$

C) EXPRESS IN MINUTES AND SECONDS (1' = 60''): 1° 47' 05"

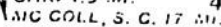
D) ADD TO STARTING LONGITUDE: 79° 40' 00.00'' + 1° 47' 05.00'' =

SITE LONGITUDE: 79° 41' 47.00''

INVESTIGATOR: Tom C. Gule

DATE: 12/6/99

~~DATA~~ ^{SR} 10FN 0406961



SCALE: 1:24,000

LATITUDE: 34° 52' 30" LONGITUDE: 79° 40' 00"

CSX Train Derailment, Hamlet, NC

INITIAL/FINAL POLREP, August 13, 1999

Site and Incident Description:

- The U.S. EPA, Region 4 Emergency Response and Removal Branch (ERRB) was notified by the National Response Center (NRC) on 2-JUL-99 at 1955 of a CSX train derailment in Hamlet, North Carolina. The NRC received this report (NRC report # 489874) from CSX Transportation, Jacksonville, FL. CSX reported that eleven rail cars derailed from a westbound train at approximately 1700 on 2-JUL-99. Nine of the eleven cars were tank cars that contained hazardous substances, all of which were reported to be laying on their sides. The nine derailed tank cars included the following: 1 butyl acetate car, 1 sodium hydroxide car, 2 ethylene glycol cars, and 5 methanol cars. Two of the methanol cars sustained damage causing methanol to be released at the (approximate) rate of 2 gallons per minute (g.p.m.). These two cars had a capacity of 30,000 gallons. CSX dug an earthen pit down gradient from the two leaking cars to serve as a sump and contain leaking methanol. CSX hired 4-Seasons Environmental as a cleanup contractor.
- A U.S. EPA On-Scene Coordinator (OSC) was dispatched to the derailment at 2100 on 2-JUL-99. Two START members were dispatched as well to conduct air monitoring and assist with site documentation. The ERRB received a second notification (NRC report # 489889) from the NRC at 2250 on 2-JUL-99. This report by CSX confirmed the initial report of two leaking railcars and added that the Richmond County Fire Department had responded and applied water/foam on the leaking cars (also stated that 12 cars had derailed and that the train was a southbound train, not westbound). The Fire Department had also evacuated a 1 to 2 block area surrounding the derailment. No residences were evacuated. The evacuation consisted of businesses located in the downtown district of Hamlet, NC.

Actions Taken:

- The EPA OSC arrived at the derailment scene in downtown Hamlet, NC at 0315 on 3-JUL-99. The OSC was briefed on response operations by the Chief of the Hamlet Fire Department. Businesses (in downtown Hamlet) located within a 2 block radius of the derailment had been evacuated since 1630 on 2-JUL-99. CSX had its Hazardous Materials Team on-site overseeing response operations. Four Seasons (4-Seasons) Environmental was on-scene as CSX's cleanup contractor. Hulcher Services Inc., was on-scene as well, assisting CSX with response operations.
- The OSC observed response operations and met with several CSX officials to discuss response operations. Two 30,000 gallon tank cars containing methanol were leaking product from their dome valves. CSX had placed plastic pools under these cars' dome valves in an attempt to contain leaking methanol. 4-Seasons was pumping methanol from these pools and from the excavated sump (sump just down gradient from the two leaking cars) into a vac truck. Hulcher and 4-Seasons were conducting air monitoring around these two cars and at the sump with combustible gas instruments (CGI). Approximately 1,000 gallons of methanol was released from these two cars prior to the response by CSX. The release flowed over an asphalt road to a grass field adjacent to the rail ballast. No waters of the U.S. appeared to be impacted by this release.
- The other derailed tank cars containing hazardous substances were not leaking. Two additional derailed cars (boxcars) did not contain hazardous substances. CSX and Hulcher were up-righting these derailed cars (9 total: 7 haz and 2 non-haz) with heavy equipment.
- START arrived on-scene at 0500 on 3-JUL-99. START immediately began air monitoring at the derailment scene for lower explosive limits (LEL) and volatile organic compounds (VOCs). LEL

levels were monitored with a CGI and VOC concentrations were monitored with a flame ionization detector (FID) and Drager colorimetric indicator tubes. START continued air monitoring throughout response operations to insure safe working conditions.

- Two 4-Seasons tanker trucks arrived on-scene at 0545 on 3-JUL-99 to begin transfer operations. 4-Seasons began pumping methanol from the two leaking cars into the tanker trucks at 0615. These trucks transported and off-loaded methanol at the nearby CSX railyard in Hamlet, NC. At 0900, CSX moved two empty tank cars (30,000 gallon capacities each) from the Hamlet railyard to the scene (on a separate railline). 4-Seasons began transporting and off-loading methanol directly into these two cars for the remainder of transfer operations on 3-JUL-99.
- Approximately 10,000 gallons (20,000 gallons total) of methanol was off-loaded from each of the two leaking cars by 1500. CSX also had temporarily plugged the leaking valves on both cars by 1500. Plugging the valves stopped the flow of methanol out of one car and reduced the flow of methanol out of the second car to an intermittent drip. CSX and Hulcher began up-righting these two cars with heavy equipment at 1600. The Hamlet Fire Department supplied a constant water spray/fog on the cars during this process. Both cars were up-righted by 1645. The OSC departed the site at 1700. START remained on-scene until 1900. 4-Seasons continued off-loading methanol from these cars until 2300.
- The OSC and START returned to the scene at 0800 on 4-JUL-99. 4-Seasons was on-scene continuing with off-loading operations. All methanol was off-loaded from the two rail cars by 0920 on 4-JUL-99. The OSC and START conducted a walkthrough of the derailment scene to ensure that all derailed cars were not leaking and to ensure that all cars were in a stable condition and position. START also conducted air monitoring with a CGI and a FID during this walkthrough. The OSC advised CSX to remove 11 drums (used during initial response actions to contain soil heavily contaminated with methanol) containing methanol wastes to a more secure location and to begin excavation of contaminated soils as soon as possible. CSX hired ARCADIS-Geraghty and Miller, Inc. as an environmental consultant to oversee excavation of contaminated soils.
- The OSC and START departed the scene at 0930 on 4-JUL-99. 4-Seasons and CSX personnel remained on-scene.
- CSX off-loaded all product from the remaining derailed tank cars and excavated approximately 40 yd³ of methanol contaminated soil by 9-JUL-99. Excavated soil was placed into two rollofs. All derailed tank cars (emptied) were removed from the scene by 16-JUL-99.

Future Considerations/Post Removal Site Control:

- The OSC referred the site to the NCDEHNR on 6-JUL-99. NCDEHNR was to coordinate with CSX on the removal of contaminated soil from the derailment site.

DISPOSITION OF WASTES

Waste Stream Number	Waste Code	Description	Approximate Volume/Quantity	Wastestream Handling Method	Disposal Location
1		Methanol Contaminated Soil	11-55 gallon drums and 2 rollofs	Unknown	Unknown

Created August 13, 1999

URL: <http://www.epa.gov/region4/waste/sgs/sf/errb/hamletpr.htm>

SITE: Hamlet CSX
BREAK: 2.10
OTHER: V1

U.S. ENVIRONMENTAL PROTECTION AGENCY
INITIAL and FINAL POLREP

Date: August 13, 1999
Subject: Hamlet CSX Train Derailment
From: Ted Walden, On-Scene Coordinator *TW*
USEPA Region 4
To: RRC for Distribution
Project File

I. GENERAL SITE INFORMATION

Site Name: Hamlet CSX Train Derailment
Street address: Hamlet Avenue
City, county, state, zip code: Hamlet, Richmond County, North Carolina 28345
Site Number: A4R9
EPA ID#: NCSFN0406961

Lead OSC: Ted Walden
Response Authority: CERLA
NPL Status: Non-NPL
Incident Category: Emergency Response
Status of Action Memorandum(a): N/A
Pollutant: methanol
Source Identification: leaking rail cars
State Notification: North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR)
Date of Notification: 2-JUL-99
Start Date: 2-JUL-99.
Completion Date: 16-JUL-99.

II. BACKGROUND INFORMATION

- A. Site and Incident Description:** The U.S. EPA, Region 4 Emergency Response and Removal Branch (ERRB) was notified by the National Response Center (NRC) on 2-JUL-99 at 1955 of a CSX train derailment in Hamlet, North Carolina. The NRC received this report (NRC report # 489874) from CSX Transportation, Jacksonville, FL. CSX reported that eleven rail cars derailed from a westbound train at approximately 1700 on 2-JUL-99. Nine of the eleven cars were tank cars that contained hazardous substances, all of which



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were reported to be laying on their sides. The nine derailed tank cars included the following: 1 butyl acetate car, 1 sodium hydroxide car, 2 ethylene glycol cars, and 5 methanol cars. Two of the methanol cars sustained damage causing methanol to be released at the (approximate) rate of 2 gallons per minute (g.p.m.). These two cars had a capacity of 30,000 gallons. CSX dug an earthen pit down gradient from the two leaking cars to serve as a sump and contain leaking methanol. CSX hired 4-Seasons Environmental as a cleanup contractor.

A U.S. EPA On-Scene Coordinator (OSC) was dispatched to the derailment at 2100 on 2-JUL-99. Two START members were dispatched as well to conduct air monitoring and assist with site documentation. The ERRB received a second notification (NRC report # 489889) from the NRC at 2250 on 2-JUL-99. This report by CSX confirmed the initial report of two leaking railcars and added that the Richmond County Fire Department had responded and applied water/foam on the leaking cars (also stated that 12 cars had derailed and that the train was a southbound train, not westbound). The Fire Department had also evacuated a 1 to 2 block area surrounding the derailment. No residences were evacuated. The evacuation consisted of businesses located in the downtown district of Hamlet, NC.

III. RESPONSE INFORMATION

- A. Actions Taken:** The EPA OSC arrived at the derailment scene in downtown Hamlet, NC at 0315 on 3-JUL-99. The OSC was briefed on response operations by the Chief of the Hamlet Fire Department. Businesses (in downtown Hamlet) located within a 2 block radius of the derailment had been evacuated since 1630 on 2-JUL-99. CSX had its Hazardous Materials Team on-site overseeing response operations. Four Seasons (4-Seasons) Environmental was on-scene as CSX's cleanup contractor. Hulcher Services Inc., was on-scene as well, assisting CSX with response operations.

The OSC observed response operations and met with several CSX officials to discuss response operations. Two 30,000 gallon tank cars containing methanol were leaking product from their dome valves. CSX had placed plastic pools under these cars' dome valves in an attempt to contain leaking methanol. 4-Seasons was pumping methanol from these pools and from the excavated sump (sump just down gradient from the two leaking cars) into a vac truck. Hulcher and 4-Seasons were conducting air monitoring around these two cars and at the sump with combustible gas instruments (CGI). Approximately 1,000 gallons of methanol was released from these two cars prior to the response by CSX. The release flowed over an asphalt road to a grass field adjacent to the rail ballast. No waters of the U.S. appeared to be impacted by this release.

The other derailed tank cars containing hazardous substances were not leaking. Two additional derailed cars (boxcars) did not contain hazardous substances. CSX and Hulcher were up-righting these derailed cars (9 total: 7 haz and 2 non-haz) with heavy equipment.

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Approximately 10,000 gallons (20,000 gallons total) of methanol was off-loaded from each of the two leaking cars by 1500. CSX also had temporarily plugged the leaking valves on both cars by 1500. Plugging the valves stopped the flow of methanol out of one car and reduced the flow of methanol out of the second car to an intermittent drip. CSX and Hulcher began up-righting these two cars with heavy equipment at 1600. The Hamlet Fire Department supplied a constant water spray/fog on the cars during this process. Both cars were up-righted by 1645. The OSC departed the site at 1700. START remained on-scene until 1900. 4-Seasons continued off-loading methanol from these cars until 2300.

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The OSC and START departed the scene at 0930 on 4-JUL-99. 4-Seasons and CSX personnel remained on-scene.

CSX off-loaded all product from the remaining derailed tank cars and excavated approximately 40 yd³ of methanol contaminated soil by 9-JUL-99. Excavated soil was placed into two rolloffs. All derailed tank cars (emptied) were removed from the scene by 16-JUL-99.

B. Use of Innovative Technologies or Authorities: None.

C. Community Involvement: Minimal.

D. Unusual Circumstances: None.

E. **Future Considerations/Post Removal Site Control:** The OSC referred the site to the NCDEHNR on 6-JUL-99. NCDEHNR was to coordinate with CSX on the removal of contaminated soil from the derailment site.

IV. CONTRACTOR INFORMATION AND ESTIMATED COSTS

A. Estimated Costs

Extramural

START \$5,000

Total Estimated Extramural Costs \$5,000

Intramural:

EPA Direct Costs \$850

TOTAL SITE COSTS **\$5,850**

Note: Costs shown are based on information available at the time this report was prepared. These figures should not be used to support or dispute any legal action regarding this removal.

V. DISPOSITION OF WASTES

Waste Stream Number	Waste Code	Description	Approximate Volume/Quantity	Wastestream Handling Method	Disposal Location
1		Methanol Contaminated Soil	11-55 gallon drums and 2 rollofs	Unknown	Unknown

VI. ROSTER OF AGENCIES/ORGANIZATIONS ASSISTING IN REMOVAL

Org./Agency, Address	Primary Contact	Phone Number	Role/Activity
USEPA-Region 4 11th Floor-AFC 61 Forsyth St, SW Atlanta, GA 30303	Ted Walden	(404) 562-8752	On-Scene Coordinator
Tetra-Tech EM Inc. 1750 Corporate Dr. Suite 735 Norcross, GA 30093	David Andrews David Brown	(770) 717-2325 (770) 717-2305	START
Hamlet Fire and Rescue 302 Champlain St. Hamlet, NC 28345	David Knight	(910) 582-5815	Fire Chief Hamlet Fire Dept.
CSX Transportation 100 Oakland Ave Florence, SC 29506	Gaston Blankenship	(843) 664-8279	PRP
Four Seasons Env. 3107 South Elm St. Greensboro, NC 27416	Bradley Snover	(336) 273-2718	PRP Clean up contractor

34953

B&V WASTE SCIENCE AND TECHNOLOGY CORP.

1117 Perimeter Center West, Suite W-212, Atlanta, Georgia 30338, (404) 392-9227, Fax: (404) 392-9289

AUG 12 1992

U.S. Environmental Protection Agency
Seaboard Coast Line RR Shops
W.A. No. 11

B&V Projects 52011/058
August 12, 1992

Ms. Janice Thomas, Site Assessment Manager
U.S. Environmental Protection Agency
Site Assessment Section
345 Courtland Street, N.E.
Atlanta, GA 30365

Subject: Cessation of Seaboard Coast Line
RR Shops Site Investigation

Ms. Thomas:

This letter is in response to your request made in our telephone conversation on August 12th, 1992. On August 12th, 1992, I telephoned Mr. Steve Woodall of the Georgia Environmental Protection Division, Hazardous Waste Branch, and requested the status of the site in question, Seaboard Coast Line RR Shops in Waycross, Ware County, Georgia. Mr. Woodall is familiar with the site under the name of the current owner, CSX Transportation. Mr. Woodall stated that the site is a fully permitted RCRA site undergoing corrective action for groundwater. Further, the site is under the full control of the Georgia EPD and closures have taken place.

Since the site is being handled fully by the authorities at Georgia EPD, it is my recommendation that no sampling or site investigation be performed on the Seaboard Coast Line RR Shops. If you have any questions or requests, please feel free to call.

Very truly yours,

B&V Waste Science and Technology

Brian C. Jones

Brian C. Jones
Project Engineer

cc: Hubert Weiland, BVST



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION SITE NUMBER (to be assigned by HQ)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-333); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME SEABOARD COASTLINE RR SNAPS		B. STREET (or other identifier) HAINES ST. EXTENSION	
C. CITY WAYCROSS	D. STATE GA	E. ZIP CODE 31501	F. COUNTY NAME WARRE
G. OWNER/OPERATOR (if known) 1. NAME HARRISON, WILLIAM ENG. ENV.		2. TELEPHONE NUMBER 904 359 1986	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION 1963-70 LANDFILL			
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) 103 C NOTIFICATION			K. DATE IDENTIFIED (mo., day, & yr.) 6-8-81
L. PRINCIPAL STATE CONTACT 1. NAME MOSES N. MCCALL III		2. TELEPHONE NUMBER 404 656-2833	

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE <input checked="" type="checkbox"/> 5. UNKNOWN	
B. RECOMMENDATION <input type="checkbox"/> 1. NO ACTION NEEDED (no hazard) <input checked="" type="checkbox"/> 2. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: 1983 b. WILL BE PERFORMED BY: EPD <input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)	

C. PREPARER INFORMATION 1. NAME JIM USSEY	2. TELEPHONE NUMBER 404 656-2833	3. DATE (mo., day, & yr.) 9-14-82
---	-------------------------------------	--------------------------------------

III. SITE INFORMATION

A. SITE STATUS <input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) <input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) <input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)	
B. IS GENERATOR ON SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify generator's four-digit SIC Code):	
C. AREA OF SITE (in acres) UNKNOWN	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg.-min.-sec.) 2. LONGITUDE (deg.-min.-sec.)
E. ARE THERE BUILDINGS ON THE SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify):	

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT ☐ 2. SPCC PLAN ☐ 3. STATE PERMIT (specify): _____
☐ 4. AIR PERMITS ☐ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER

☒ 10. OTHER (specify): NONE

B. IN COMPLIANCE?

- ☐ 1. YES ☒ 2. NO ☒ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): _____

VIII. PAST REGULATORY ACTIONS

- ☒ A. NONE ☐ B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

X. REMEDIAL ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MIDDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1 UNKNOWN ☐ 2 LIQUID ☐ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1 UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4 RADIOACTIVE ☐ 5 HIGHLY VOLATILE
☐ 6 TOXIC ☐ 7 REACTIVE ☐ 8 INERT ☐ 9 FLAMMABLE
☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount(specify unit of measure)of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER(specify):	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER(specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER(specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER(specify):
			(6) CYANIDE	(6) OTHER(specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER(specify):		

V. WASTE RELATED INFORMATION (continued)

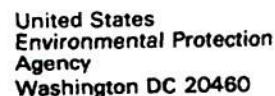
3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

SLUDGE FROM LUBE OIL REFINING

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION

	A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
A	1. NO HAZARD				
B	2. HUMAN HEALTH				
C	3. NON-WORKER INJURY/EXPOSURE				
D	4. WORKER INJURY				
E	5. CONTAMINATION OF WATER SUPPLY				
F	6. CONTAMINATION OF FOOD CHAIN				
G	7. CONTAMINATION OF GROUND WATER				
H	8. CONTAMINATION OF SURFACE WATER	X			
I	9. DAMAGE TO FLORA/FAUNA				
J	10. FISH KILL				
K	11. CONTAMINATION OF AIR				
L	12. NOTICEABLE ODORS				
M	13. CONTAMINATION OF SOIL	X			
N	14. PROPERTY DAMAGE				
O	15. FIRE OR EXPLOSION				
P	16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
Q	17. SEWER, STORM DRAIN PROBLEMS				
R	18. EROSION PROBLEMS				
S	19. INADEQUATE SECURITY				
T	20. INCOMPATIBLE WASTES				
U	21. MIDNIGHT DUMPING				
Y	22. OTHER (specify):				



Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

GAS 000 001 023

Name SEABOARD COAST LINE R.R. CO.
Street 500 WATER ST.
City JACKSONVILLE State FL Zip Code 32202

Name of Site SCL R.R. SHOPS
Street HAINES STREET EXTENSION
City WAYCROSS County WARE State GA Zip Code 31501

Name (Last, First and Title) HARRISON, WILLIAM; ENGR.-ENV'L.
Phone (904) 359-1986

From (Year) 1953 To (Year) 1970

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

1. ☐ Mining
2. ☐ Construction
3. ☐ Textiles
4. ☐ Fertilizer
5. ☐ Paper/Printing
6. ☐ Leather Tanning
7. ☐ Iron/Steel Foundry
8. ☐ Chemical, General
9. ☐ Plating/Polishing
10. ☐ Military/Ammunition
11. ☐ Electrical Conductors
12. ☐ Transformers
13. ☐ Utility Companies
14. ☐ Sanitary/Refuse
15. ☐ Photofinish
16. ☐ Lab/Hospital
17. ☐ Unknown
18. ☒ Other (Specify)

SLUDGE FROM
LUBE OIL RE-
REFINING

[illegible]

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☒ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amountcubic feet 144,000 C

gallons _____

Total Facility Area

square feet _____

acres _____

G Known, Suspected or Likely Releases to the Environment:

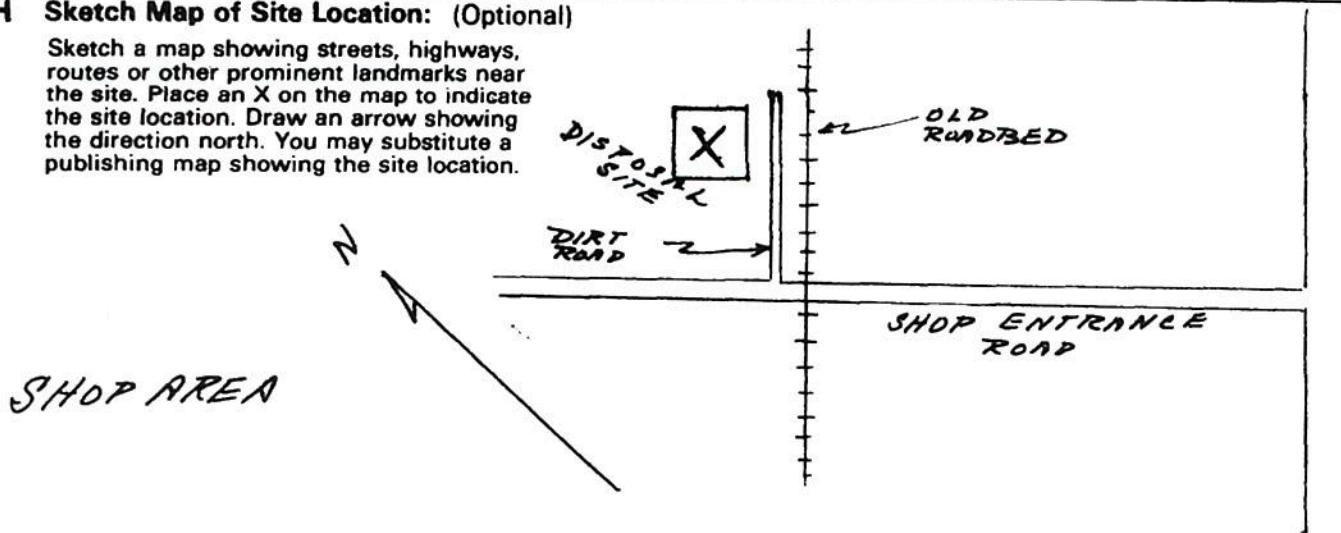
Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

**I Description of Site: (Optional)**

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

THIS SITE IS THE LOCATION OF SLUDGE FROM THE DISCONTINUED ENGINE LUBRICATING OIL REFINING OPERATION. THE SLUDGE WAS HAULED FROM THE W-X SHOP REFINOIL PLANT TO THE DISPOSAL SITE IN OPEN TOP CONTAINERS AND DUMPED INTO THE SHALLOW PITS. SLUDGE CONSISTENCY IS VISCOUS TO SEMI-SOLID. THIS IS A HAZARDOUS WASTE BY VIRTUE OF THE LOW PH.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name

W. M. HARRISON
W. M. Harrison

Street

500 Water St.

City

Jacksonville

State

FL

Zip Code

32202

Signature

W. M. Harrison

Date

6/8/81

☒ Owner, Present

☐ Owner, Past

☐ Transporter

☐ Operator, Present

☐ Operator, Past

☐ Other

REGION: 04
STATE : GA

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - SITE MAINTENANCE FORM

* ACTION: _

EPA ID : GAD991275900

SITE NAME: SEABOARD COAST LINE RR SHOPS

SOURCE: N

STREET : HAINES AVE EXTN

CONG DIST: 08

CITY : WAYCROSS

ZIP: 31501

CNTY NAME: WARE

CNTY CODE : 299

LATITUDE : 31/12/54.0

LONGITUDE : 082/21/12.0

LL-SOURCE: R

LL-ACCURACY:

SMSA :

HYDRO UNIT: 03070201

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N

NPL IND: N NPL LISTING DATE:

NPL DELISTING DATE:

SITE/SPILL IDS:

RPM NAME: UNASSIGNED

RPM PHONE: 404-347-2234

SITE CLASSIFICATION:

SITE APPROACH:

DIOXIN TIER:

REG FLD1:

REG FLD2:

RESP TERM: PENDING ()

NO FURTHER ACTION ()

* PENDING ()

ENF DISP: NO VIABLE RESP PARTY ()
ENFORCED RESPONSE ()

VOLUNTARY RESPONSE ()
COST RECOVERY ()

SITE DESCRIPTION:

* _____
* _____
* _____
* _____

REGION: 04
STATE : GA

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - PROGRAM MAINTENANCE FORM

SITE: SEABOARD COAST LINE RR SHOPS

EPA ID: GAD991275900 PROGRAM CODE: H01 PROGRAM TYPE:

PROGRAM QUALIFIER: ALIAS LINK :

PROGRAM NAME: SITE EVALUATION

DESCRIPTION:

* ACTION: _

*

*

*

*

*

*

*

REGION: 04
STATE : GA

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - EVENT MAINTENANCE FORM

SITE: SEABOARD COAST LINE RR SHOPS
PROGRAM: SITE EVALUATION

EPA ID: GAD991275900 PROGRAM CODE: H01

FMS CODE: EVENT QUALIFIER :

EVENT NAME: DISCOVERY

DESCRIPTION:

EVENT TYPE: DS1

EVENT LEAD: E

STATUS:

* ACTION: _

* _
* _____
* _____
* _____
* _____
* _____

ORIGINAL

CURRENT

ACTUAL

START:

START:

START:

* / /

COMP :

COMP :

COMP : 06/01/81

* _/_/_

HQ COMMENT:

* _____
* _____

RG COMMENT:

COOP AGR #

AMENDMENT #

STATUS

STATE %

0

* _____

REGION: 04
STATE : GA

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - EVENT MAINTENANCE FORM

* ACTION: _

SITE: SEABOARD COAST LINE RR SHOPS
PROGRAM: SITE EVALUATION

EPA ID: GAD991275900 PROGRAM CODE: H01 EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER : EVENT LEAD: *

EVENT NAME: PRELIMINARY ASSESSMENT STATUS: *

DESCRIPTION:

*
*
*
*
*

ORIGINAL

CURRENT

ACTUAL

START:

START:

START: 09/01/82

* / /

COMP :

COMP :

COMP : 09/01/82

* _/_/_ _/_

HQ COMMENT:

* _

RG COMMENT:

* _

COOP AGR #

AMENDMENT #

STATUS

STATE %

0

* _

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
CERCLIS V1.2

ACTION

[illegible]

[PDF](#) [Print](#) [Save](#)

Spill Summary Report for NRC Report #1189495

Report Date: 9/15/2017

Report Time: 10:36 PM EDT

Region IV Hotline Log Entry Information

Data ID: 2213677

Date Of Report: 06-SEP-17 01:51

NRC #: 1189495

State #:

ERNS #:

Material Type: Haz

Receiver:

Material / Amount:

HYDROCHLORIC ACID (1 CUP(S));

Location:

City: WAYCROSS

County: WARE

State: GA

Source of Pollution:

CSX RAILROAD

Water Body:

State Or EPA Responded:

DE MINIMIS QUANTITY

Initial EPA Action:

NO ERRPB RESPONSE REQUIRED

Status:

2 - Closed

URL:

NRC Spill Report

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1189495

INCIDENT DESCRIPTION

*Report taken by: CIV BRENT TALIAFERRO at 01:51 on 06-SEP-17

Incident Type: RAILROAD

Incident Cause: UNKNOWN

Affected Area:

Incident was discovered on 06-SEP-17 at 01:24 local incident time.

Affected Medium: BALLAST

REPORTING PARTY

Name: ROLAND KNAGGE

Organization: CSX RAILROAD

Address: 500 WATER ST.

JACKSONVILLE, FL 32202

Email Address: csxnrcreports@csx.com

PRIMARY Phone: (800)2320144

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: ROLAND KNAGGE

Organization: CSX RAILROAD

JACKSONVILLE, FL 32202

PRIMARY Phone: (800)2320144

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

MP AN587 County: WARE

City: WAYCROSS State: GA

RELEASED MATERIAL(S)

CHRIS Code: HCL Official Material Name: HYDROCHLORIC ACID

Also Known As:

Qty Released: 1 CUP(S)

DESCRIPTION OF INCIDENT

CALLER REPORTED ONE CUP OF HYDROCHLORIC ACID RELEASED FROM A TANK CAR IN THE YARD.
THE CAUSE OF THE LEAK IS CURRENTLY UNDER INVESTIGATION.

INCIDENT DETAILS

Grade Crossing: UNKNOWN
Location Subdivision: JESUP
Railroad Milepost: AN587
Type of Vehicle Involved:
Crossing Device Type:
Device Operational: UNKNOWN
DOT Crossing Number:
Date and Time Service was/will be Restored:
Brake Failure: UNKNOWN
Federal Post-Accident 219.201 Sub Part C Testing Required: UNKNOWN
Passenger Train Route: NO
Passenger Train Delay Expected: NO
Passenger Train Delay Handling:

---RAILROAD INFORMATION---

Railroad Involved: CSX RAILROAD
Train Number: GATX61387
Train Type: RAIL CAR Train Direction:
Train Speed: Track Speed:
Locomotives: Cars: Derailed:
Suspected DOT Regulation Non Compliance: UNKNOWN
DERAILED CARS:

Pos.	Carnumber	Type	Cargo

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN
INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS: NO Who Evacuated: Radius/Area:
Damages: NO

Closure Type	Description of Closure	Hours Closed	Direction of Closure
Air: N			
Road: N			Major Artery: N
Waterway: N			
Track: N			

Passengers Transferred: NO
Environmental Impact: UNKNOWN
Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

CONTRACTOR HAS BEEN HIRED
Release Secured: YES
Release Rate:
Estimated Release Duration:

WEATHER

Weather: PARTLY CLOUDY, 16°F

ADDITIONAL AGENCIES NOTIFIED

Federal:
 State/Local:
 State/Local On Scene:
 State Agency Number:

NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)
 06-SEP-17 01:56 (770)4887100
 CUSTOMS AND BORDER PROTECTION (GEORGIA COMMAND CENTER)
 06-SEP-17 01:56 (912)7214840
 CUSTOMS AND BORDER PROTECTION (GEORGIA COMMAND CENTER CON'T)
 06-SEP-17 01:56 (912)7214840
 DHS DEFENSE THREAT REDUCTION AGENCY (CHEMICAL AND BIOLOGICAL TECHNOLOGIES DEPARTMENT)
 06-SEP-17 01:56 (703)7673477
 NATIONAL COORDINATING CTR FOR COMMS (NCC COMM-ISAC)
 06-SEP-17 01:56 (703)2355626
 DHS SOUTH CAROLINA FUSION CENTER (LE SENSITIVE ADVISORS & LIASON PROGRAM)
 06-SEP-17 01:56 (866)4728477
 DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
 06-SEP-17 01:56 (202)3661863
 FEDERAL RAILROAD ADMIN. (MAIN OFFICE)
 06-SEP-17 01:56 (202)4936212
 U.S. EPA IV (MAIN OFFICE)
 06-SEP-17 01:57 (404)6504955 NO VERBAL
 U.S. EPA IV (DUTY OSC)
 06-SEP-17 01:56 (404)6504955
 U.S. EPA IV (REGION 4 FL/GA)
 06-SEP-17 01:56 (404)6504955
 GA BUREAU OF INVESTIGATION (COMMAND CENTER)
 06-SEP-17 01:56 (404)3081460
 GA U.S. ATTORNEY'S OFFICE (MAIN OFFICE)
 06-SEP-17 01:56 (912)2012551
 NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
 06-SEP-17 01:56 (202)2829201
 NOAA RPTS FOR GA (MAIN OFFICE)
 06-SEP-17 01:56 (206)5264911
 NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
 06-SEP-17 01:56 (202)2671136
 DOI FOR REGION 4 (MAIN OFFICE)
 06-SEP-17 01:56 (404)3314524
 REPORTING PARTY (RP SUBMITTER)
 06-SEP-17 01:56
 SEAHAWK IOC (INTER-AGENCY OPERATIONS CENTER)
 06-SEP-17 01:56 (803)2060971
 FL DEM STATE WATCH OFFICE (MAIN OFFICE)
 06-SEP-17 01:56 (850)4139900
 GEORGIA EMERGENCY MNGMT AGENCY (MAIN OFFICE)
 06-SEP-17 01:56 (404)6357200
 TN BUREAU OF INVESTIGATION (TBI)
 06-SEP-17 01:56 (615)7444318
 TSA OFFICE OF SECURITY OPERATIONS (SURFACE COMPLIANCE BRANCH SE REGION)
 06-SEP-17 01:56 (904)9804075
 TSA OFFICE OF SECURITY OPERATIONS (TRANSPORTATION SECURITY INSPECTION-SURFACE)
 06-SEP-17 01:56 (904)3804077
 USCG DISTRICT 7 (MAIN OFFICE)
 06-SEP-17 01:56 (305)4156800

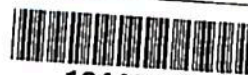
ADDITIONAL INFORMATION

*** END INCIDENT REPORT # 1189495 ***
 Report any problems by calling 1-800-424-8802
 PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

National Response Center - Incident Report

NRC Report #: 489889
Date Call Received: 07/02/99
Type of Call: STANDARD REPORT
This Incident: OCCURRED
Date: 07/02/99
Time: 04:40 pm (Local)
Type of Incident: RAILROAD
Location:
Milepost: SH253.6
County: RICHMOND
City: HAMLET
State: NC
Zip:
Suspected Responsible Party: CSX
Address: 3019 WARNINGTON STREET
City: JACKSONVILLE
State: FL
Zip: 32254
Reported Cause: UNKNOWN
Incident Description: SOUTHBOUND FREIGHT TRAIN DERAILED / CAUSE UNK /
MAKEUP: 4 LOCOMOTIVES
158 CARS / TRAIN AND TRACK SPEED UNK
Medium Description: SOIL
Medium Affected: LAND
Deaths Reported:
Injuries Reported:
Damages: Unknown
Evacuations: Yes
Number Evacuated: 50
Airway Closure: No
Road Closure: No
Reported Damages:

SITE: Hamlet CSX
BREAK: 2.1
OTHER: ✓



10446328

Materials Involved

CHRIS Code	Material	Qty Spilled/	Units	Qty in Water/	Units
NCC	METHANOL	0	UNK	0	NON

Trains Involved

Train Number	Railroad Name	Derailed	Number of Cars Derailed
Q47702	CSX	Y	12

Cars Derailed

No Records returned

**** This report is based solely on initial information reported to the National Response Center**

[Go Back](#)

[Return to NRC Home Page](#)

National Response Center - Incident Report

NRC Report #: 489874
Date Call Received: 07/02/99
Type of Call: STANDARD REPORT
This Incident OCCURRED
Date: 07/02/99
Time: 05:00 pm (Local)
Type of Incident: RAILROAD
Location:

Milepost: S252.7
County: RICHMOND
City: HAMLET
State: NC
Zip:
Suspected Responsible Party: CSX TRANSPORTATION
Address: 1701 E. MARKET ST.

City: JEFFERSONVILLE
State: IN
Zip: 47301
Reported Cause: UNKNOWN
Incident Description: TANK CARS / TRAIN DERAILMENT / CAUSE OF DERAILMENT
UNK / WESTBOUND
MAKEUP: UNK / TRAIN AND TRACK SPEED UNK

Medium Description: SOIL
Medium Affected: LAND
Deaths Reported:
Injuries Reported:
Damages: No
Evacuations: No
Number Evacuated:
Airway Closure: No
Road Closure: No
Reported Damages:

Materials Involved

CHRIS Code	Material	Qty Spilled/	Units	Qty in Water/	Units
NCC	METHANOL	0	UNK	0	NON

Trains Involved

Train Number	Railroad Name	Derailed	Number of Cars Derailed
Q47702	CSX TRANSPORTATION	Y	9

Cars Derailed

Train Number	Car Number	Cargo
Q47702	UTLX201202	METHANOL
Q47702	BCDX640	METHANOL
Q47702	GPPX29255	METHANOL
Q47702	GPPX29113	METHANOL
Q47702	BCDX648	METHANOL
Q47702	ACFX72392	BUTYL ACETATE
Q47702	VMCX16007	SODIUM HYDROXIDE
Q47702	PIFX1102	ETHYLENE GLYCOL
Q47702	SANX2078	ETHYLENE GLYCOL

**** This report is based solely on initial information reported to the National Response Center**

[Go Back](#)

[Return to NRC Home Page](#)

BREAK: 21OTHER: VI

INFORMATION SHOWN ON THIS FORM IS SUBJECT TO MINOR CHANGES.
OFFICIAL NRC REPORTS ARE SENT TO VNTSC ON A DAILY BASIS.

From: National Response Center
USCG HQ Washington, D. C.
1-800-424-8802

To: MS BUERKI
U. S. EPA IV
Incident Report # 489889

INCIDENT DESCRIPTION

*Report taken by MST3 GAUTHIER at 22:33 on 02-JUL-99
Incident Type: RAILROAD
Incident Cause: UNKNOWN
Affected Area: SOIL
The incident occurred on 02-JUL-99 at 16:40 local time.
Affected Medium: LAND

REPORTING PARTY

Name: EDDIE DAY
Job Title: DIRECTOR NETWORK OPS
Organization: CSX
Address: 3019 WARNINGTON STREET
JACKSONVILLE, FL 32254
CSX called for the responsible party.
Day Phone: (904) 3597551
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: EDDIE DAY
Job Title: DIRECTOR NETWORK OPS
Organization: CSX
Address: 3019 WARNINGTON STREET
JACKSONVILLE, FL 32254
Day Phone: (904) 3597551
Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

County: RICHMOND

Hamlet Ave
HAMLET, NC
Milepost: SH253.6

RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE
Also Known As: METHANOL
Qty Released: 0 UNK(S) Qty in Water: 0 NON(S)

SOURCE/CAUSE OF INCIDENT

SOUTHBOUND FREIGHT TRAIN DERAILED / CAUSE UNK / MAKEUP: 4 LOCOMOTIVES
158 CARS / TRAIN AND TRACK SPEED UNK

RAILROAD(S)

Railroad Involved: CSX

Train Number: Q47702

DAMAGE

Injuries: Fatalities: Evacuations: Damages: Air Close: Road Close:
50 N N

LTN 34° 53' 6"

LGW 79° 41' 48"

R2 Walden
Responded

NC - 001

07/02/99 NRC 1030 FAX
INFORMATION SHOWN ON THIS FORM IS SUBJECT TO MINOR CHANGES.
OFFICIAL NRC REPORTS ARE SENT TO VNTSC ON A DAILY BASIS.

From: National Response Center
USCG HQ Washington, D.C.
1-800-424-8802

To: MS BUERKI
U.S. EPA IV
Incident Report # 489889

INCIDENT DESCRIPTION

*Report taken by MST3 GAUTHIER at 22:33 on 02-JUL-99

REMEDIAL ACTIONS

PIT DUG / FD ON SCENE FOAMING MATERIAL DOWN / WILL UPRIGHT CARS

NOTIFICATIONS BY CALLER

EPA: STATE: CG: OTHER: Y DESC: NTSB / FRA

NOTIFICATIONS BY NRC

AGCY TOXIC SUBST & DISEASE REGISTRY

ATSDR NC ATTN: SUSAN RANDOLPH
02-JUL-99 00:00
CHEM SAFETY HAZARD INVEST BOARD

(919) 7339555

FEDERAL RAILROAD ADMIN.
02-JUL-99 22:50
EPA OFFICE OF EMERG RESPONSE (OERR)

MR BATES

U. S. EPA IV

PAGED 2247

FEDERAL EMERGENCY MANAGEMENT AGENCY

NOAA 1ST CLASS BB RPTS FOR NC
02-JUL-99 00:00

(202) 5266329

NTSB RAIL

MR ALBARRACIN

02-JUL-99 22:47

STATE OF NORTH CAROLINA DEHNR

02-JUL-99 00:00

(919) 7330059

SC DEPT OF ENV CNTL ATTN: ERS

02-JUL-99 00:00

(803) 8964102

ADDITIONAL INFORMATION

EVACUATION OF 1 BLOCK AREA EFFECTING 40-50 PEOPLE CALLER DID NOT HAVE
CAR NUMBERS OR CARGO

***** END OF REPORT # 489889 *****

Report any problems or Fax number changes by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

OSC Walden responded,

INFORMATION SHOWN ON THIS FORM IS SUBJECT TO MINOR CHANGES.
OFFICIAL NRC REPORTS ARE SENT TO VNTSC ON A DAILY BASIS.

From: National Response Center
USCG HQ Washington, D. C.
1-800-424-8802

To: MR WALDEN
U. S. EPA IV
Incident Report # 489874

INCIDENT DESCRIPTION

*Report taken by MST3 GAUTHIER at 19:37 on 02-JUL-99
Incident Type: RAILROAD
Incident Cause: UNKNOWN
Affected Area: SOIL
The incident occurred on 02-JUL-99 at 17:00 local time.
Affected Medium: LAND

REPORTING PARTY

Name: THOMAS MURTA
Job Title: MANAGER OF HAZMAT
Organization: CSX TRANSPORTATION
Address: 1701 E. MARKET ST.
JEFFERSONVILLE, IN 47301
CSX TRANSPORTATION called for the responsible party.
Day Phone: (812)2881834
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: THOMAS MURTA
Job Title: MANAGER OF HAZMAT
Organization: CSX TRANSPORTATION
Address: 1701 E. MARKET ST.
JEFFERSONVILLE, IN 47301
Day Phone: (812)2881834
Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

County: RICHMOND

HAMLET, NC
Milepost: S252.7

RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE
Also Known As: METHANOL
Qty Released: 0 UNK(S) Qty in Water: 0 NON(S)

SOURCE/CAUSE OF INCIDENT

TANK CARS / TRAIN DERAILMENT / CAUSE OF DERAILMENT UNK / WESTBOUND
MAKEUP: UNK / TRAIN AND TRACK SPEED UNK

RAILROAD(S)

Railroad Involved: CSX TRANSPORTATION

Train Number: Q47702

Derailed Car number(s)	Cargo
ACFX72392	BUTYL ACETATE
BCDX640	METHANOL
BCDX648	METHANOL
GPPX29113	METHANOL
GPPX29255	METHANOL

INFORMATION SHOWN ON THIS FORM IS SUBJECT TO MINOR CHANGES.
OFFICIAL NRC REPORTS ARE SENT TO VNTSC ON A DAILY BASIS.

From: National Response Center
USCG HQ Washington, D.C.
1-800-424-8802

To: MR WALDEN
U.S. EPA IV
Incident Report # 489874

INCIDENT DESCRIPTION

*Report taken by MST3 GAUTHIER at 19:37 on 02-JUL-99

Derailed Car number(s)	Cargo
PIFX1102	ETHYLENE GLYCOL
SANX2078	ETHYLENE GLYCOL
UTLX201202	METHANOL
VMCX18007	SODIUM HYDROXIDE

DAMAGE

Injuries:	Fatalities:	Evacuations:	Damages:	Air Close:	Road Close:
				N	N

REMEDIAL ACTIONS

RELEASING 2 GALS PER MINUTE / CAR CONTAINS 20000 GAL / RELEASE ONGOING
DUG EARTHEN PIT TO CONTAIN RELEASE

NOTIFICATIONS BY CALLER

EPA: STATE: CG: OTHER: Y DESC: PD / FD / LEPC

NOTIFICATIONS BY NRC

ATSDR NC ATTN: SUSAN RANDOLPH	
02-JUL-99 00:00	(919) 7339555
U.S. EPA IV	MS BUERKI
02-JUL-99 19:55	
NOAA 1ST CLASS BB RPTS FOR NC	
02-JUL-99 00:00	(202) 5266329
NTSB RAIL	MR ALBARRACIN
02-JUL-99 19:56	
MR ENGLISH/ FRA WEEKEND FAX	MR ENGLISH
02-JUL-99 21:25	
STATE OF NORTH CAROLINA DEHNR	
02-JUL-99 00:00	(919) 7330059
SC DEPT OF ENV CNTL ATTN: ERS	
02-JUL-99 00:00	(803) 8964102

ADDITIONAL INFORMATION

AREA AFFECTED: UNK / WX: HOT AND HUMID

***** END OF REPORT # 489874 *****

Report any problems or Fax number changes by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

EPA ID: NCSFN0406961 Site Name: HAMLET CSX TRAIN DERAILMENT

State ID:

Alias Site Names:

City: HAMLET

County or Parish: RICHMOND

State: NC

Refer to Report Dated:

Report Type: PRELIMINARY ASSESSMENT 001

Report Developed by:

DECISION:

- ☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:
- ☒ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)
- ☐ 1b. Site may qualify for action, but is deferred to:
- ☐ 2. Further Assessment Needed Under CERCLA:
- 2a. Priority: ☐ Higher ☐ Lower
- 2b. Other: (recommended action) NFRAP (No Further Remedial Action Planned)

Site: HAMLET CSX
Break: 1.8
Other: V.1

DISCUSSION/RATIONALE:

An abbreviated PA was prepared by the State following completion of removal activities at the Site. All contamination was removed from the Site.



10446327

Site Decision Made by: JENNIFER WENDEL

Signature: _____

Date: 12/23/1999



NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT

NRAP
12/23/99
JLW

December 13, 1999

Ms. Jennifer Wendel
NC Site Management Section
US EPA Region IV Waste Division
61 Forsyth Street, 11th Floor
Atlanta, Georgia 30303

SITE: Hamlet CSX
BREAK: 1.801
OTHER:

Subject: Abbreviated Preliminary Assessment
CSX Train Derailment, Hamlet
NCSFN 0406 961
Hamlet, Richmond County, North Carolina

Dear Ms. Wendel:

This report contains the findings of the Abbreviated Preliminary Assessment (APA) of the CSX Train Derailment that occurred on July 2, 1999 in Hamlet, Richmond County, North Carolina. The site is located in the downtown business district and Reference 1, locates the site on the USGS topographic map.

The North Carolina DENR Superfund Section under the authority of CERCLIS as amended by SARA performed an APA. The APA was conducted to assess the immediate or potential threat posed, if any, by the site to human health and the environment and to collect information to support a decision regarding the need for further action under CERCLA/SARA. This assessment consisted of telephone communications with parties involved with the site, file reviews and review of the incident report completed by the US EPA Removal Coordinator. (Reference 2).

The subject site consists of a section of the southbound track of the SeaBoard Railroad located between US Hwy 74 and NC Hwy 1610, north of NC Hwy 38. The coordinates of this site were calculated, (Reference 1) based on the location of a nearby baseball field. The north latitude is $34^{\circ} 52' 54''$ and west longitude is $79^{\circ} 41' 47''$ respectively. The area around the property and including the site consists of commercial businesses.

Ms. Wendel
December 13, 1999
Page 2 of 3

According to the Pollution Report, a southbound CSX train derailed on July 2, 1999 at approximately 1700 hours. Eleven cars derailed, nine of which were tank cars containing hazardous substances. Only the two tank cars containing methanol were reported to have leaked. Local emergency response personnel covered the spill with foam and constructed an earthen dike to prevent further spread of the methanol. EPA ERRB personnel arrived on scene at 0315 hours, START arrived at 0500 hours and 4-Seasons began transfer operations at 0545 hours on July 3, 1999. Approximately 1,000 gallons of methanol spilled. 4-Seasons excavated approximately 40 yd³ of soil. All cars were removed by July 16, 1999. All contaminated soils and spilled product were reportedly removed from the site.

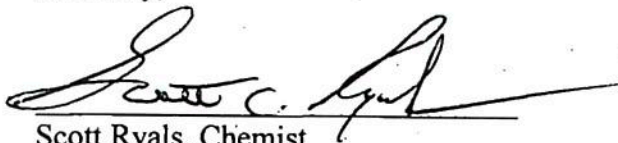
Based on information provided in the Pollution Report, the highly volatile nature of methanol and the fact that the threat to public health or the environment does not exist due to the location of the spill and the quick response and clean up operations conducted, the NC Superfund Section recommends that the site be assigned a disposition of "No Further Remedial Action Planned (NFRAP)" under CERCLA.

REFERENCES

1. U. S. Environmental Protection Agency, "Standard Operating Procedure to Determine Site Latitude and Longitude Coordinates", 1991. Calculation worksheet for CSX Train Derailment.
2. U.S. Environmental Protection Agency Pollution Report, Region IV (dated August 13, 1999).

If you have any questions about the information provided, please contact me at 919-733-2801, ext. 316 or at scott.ryals@ncmail.net.

Sincerely,



Scott Ryals, Chemist
Site Evaluation and Removal Branch
Superfund Section



Dan LaMontagne, Head
Site Evaluation and Removal Branch
Superfund Section

Ms. Wendel
December 13, 1999
Page 3 of 3

Attachments

cc: w/ Attachments
APA File
Scott Ryals
Charlotte Jesneck

Approved by: _____
Jennifer Wendel, NC Site Management Section

Date: _____

ABBREVIATED PRELIMINARY ASSESSMENT CHECKLIST

This checklist can be used to help the site investigator determine if an Abbreviated Preliminary Assessment (APA) is warranted. This checklist should document the rationale for the decision on whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Scott Ryals, Environmental Chemist 12/10/1999
 Name/Title NC Superfund Date
Address (919) 733-2801 ext. 316
Scott.ryals@ncmail.net Phone
E-mail Address

Site Name: Hamlet CSX Train Derailment
 Previous Names (if any): _____
 EPA ID # NCSFN 0406 961
 Site Location: Richmond County
Hamlet, NC
 Latitude: 34° 52' 54.00" Longitude: 79° 41' 47.00"

Describe the release (or potential release) and its probable nature:

On July 2, 1999, a CSX train derailed in the small town of Hamlet, NC. Approximately 1000 gallons of methanol leaked from two overturned cars prior to the arrival of response personnel.

Part 1 - Superfund Eligibility Evaluation

If all answers are "no" go on to Part 2, otherwise proceed to Part 3.

	YES	NO
1. Is the site currently in CERCLIS or an alias of another site?	X	
2. Is the site being addressed by some other remedial program (Federal, State, or Tribal)?		X
3. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (e.g., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?		X
4. Are the hazardous substances potentially released at the site excluded by policy considerations (i.e., deferred to RCRA corrective action)?		X
5. Is there sufficient documentation to demonstrate that no potential for a release that could cause adverse environmental or human health impacts exists (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, or an EPA approved risk assessment completed)?	X	

Please explain all "yes" answers.

1. Site is listed on CERCLIS as, Hamlet CSX Train Derailment.

2. The material released was methanol. Methanol will readily volatilize when exposed to the atmosphere. The CSX consultants hired to remediate the spill (4 Seasons and Hulcher Services) removed the remaining methanol from the overturned cars and removed the contaminated soils.

Part 2 - Initial Site Evaluation

Use Exhibit 1 of the APA fact sheet to make site assessment decisions based on the answers below:

	YES	NO
Does documentation indicate that a target (e.g., drinking water wells, drinking surface water intakes, etc.) has been exposed to a hazardous substance released from the site?		X
Is there an apparent release at the site with no documentation of exposed targets, but there are targets on site or immediately adjacent to the site?		X
Is there an apparent release and no documented on-site targets or targets immediately adjacent to the site, but there are nearby targets (e.g., targets within 1 mile)?		X
Is there no indication of a hazardous substance release, and there are uncontained sources containing CERCLA hazardous substances, but there is a potential to release with targets present on site or in proximity to the site?		X
Does the site lack documented on-site, adjacent, or nearby targets?		X
Does the site lack releases or potential to release?		X
Does the site lack uncontained sources containing CERCLA eligible substances are present on site?		X

Please explain all "yes" answer(s). _____

Part 3 - State Site Assessment Recommendation

Check the box that applies based on the conclusions of the APA:

- ☒ **NFRAP**
☐ Higher Priority SI
☐ Lower Priority SI
☐ Defer to RCRA Subtitle C
☐ Defer to NRC
☐ Refer to Removal Program - further site assessment needed
☐ Refer to Removal Program - NFRAP
☐ Site is being addressed as part of another CERCLIS site
 Other: _____

State Reviewer: _____

Print Name/Signature

Date

Scott R. Hays 12/13/89

LATITUDE AND LONGITUDE CALCULATION WORKSHEET #2
LI USING ENGINEER'S SCALE (1/60)

SITE NAME: Hamlet CSX Train Derailment CERCLIS #: NCSFN 0406 961

AKA: _____ SSID: _____

ADDRESS: _____

CITY: Hamlet STATE: NC ZIP CODE: _____

SITE REFERENCE POINT: Bell Park

USGS QUAD MAP NAME: Hamlet TOWNSHIP: _____ N/S RANGE: _____ E/W

SCALE: 1:24,000 MAP DATE: 1957 SECTION: _____ 1/4 _____ 1/4 _____ 1/4

MAP DATUM: (1927) 1983 (CIRCLE ONE) MERIDIAN: _____

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 7.5' MAP (attach photocopy):

LONGITUDE: 79° 37' 30" LATITUDE: 34° 52' 30"

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 2.5' GRID CELL:

LONGITUDE: 79° 40' 00" LATITUDE: 34° 52' 30"

CALCULATIONS: LATITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM LATITUDE GRID LINE TO SITE REF POINT: 72

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

$$A \times 0.3304 = \underline{23.79}''$$

C) EXPRESS IN MINUTES AND SECONDS (1' = 60''): 0° 23' 79"

D) ADD TO STARTING LATITUDE: 34° 52' 30.00" + 0° 24' 00" =

SITE LATITUDE: 34° 52' 54.00"

CALCULATIONS: LONGITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM RIGHT LONGITUDE LINE TO SITE REF POINT: 324

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

$$A \times 0.3304 = \underline{107.05}''$$

C) EXPRESS IN MINUTES AND SECONDS (1' = 60''): 1° 47' 05"

D) ADD TO STARTING LONGITUDE: 79° 40' 00.00" + 1° 47' 05" =

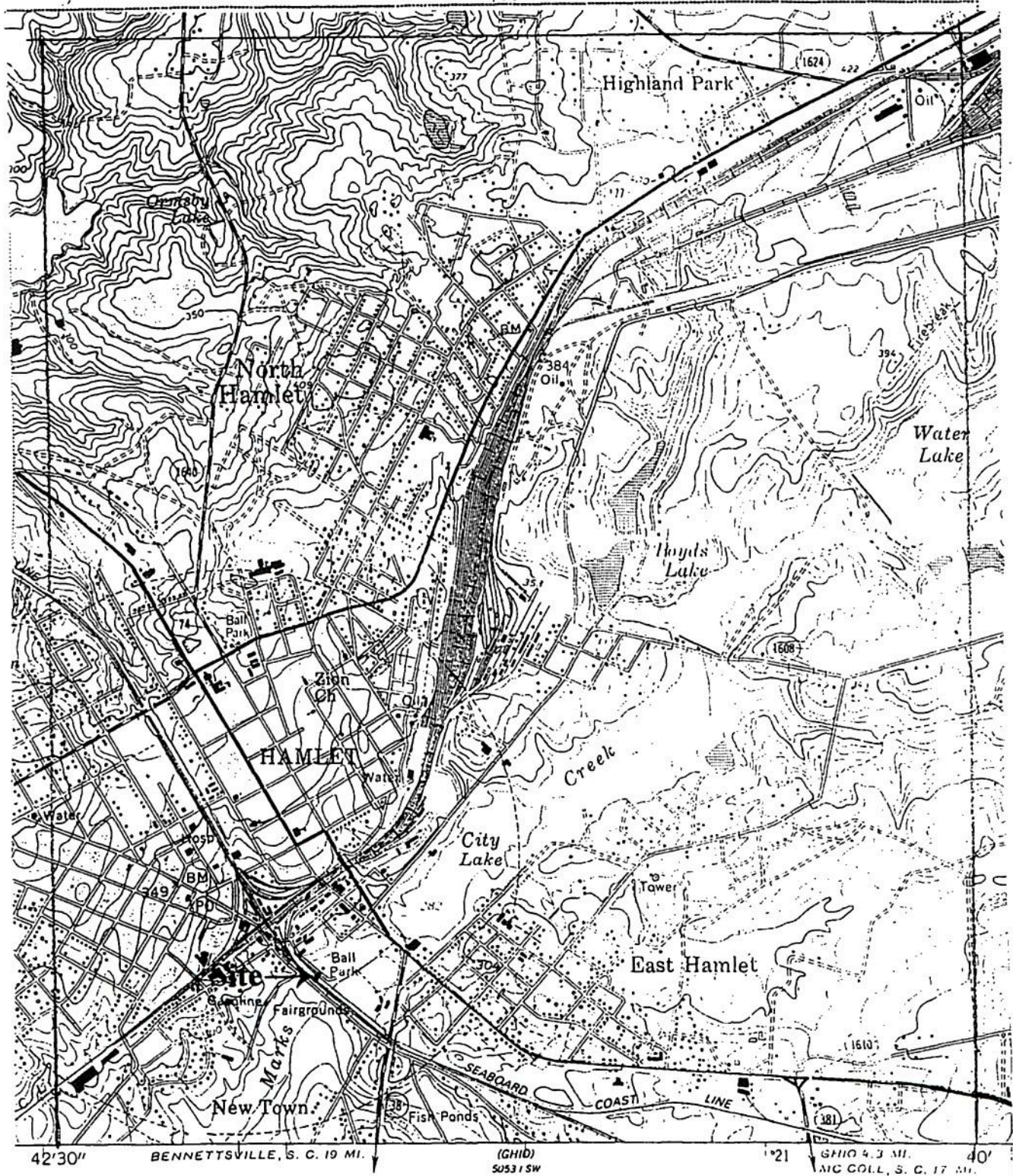
SITE LONGITUDE: 79° 41' 47.00"

INVESTIGATOR: John C. Gehr DATE: 12/6/99

SITE NAME: CSX Train Detachment

NUMBER: 2K

DA AGFN 0406961



SCALE 1:24,000

TOPOGRAPHIC MAP QUADRANGLE NAME: Hamlet

SCALE: 1:24,000

COORDINATES OF LOWER RIGHT-HAND CORNER OF 2.5-MINUTE GRID:

LATITUDE: 34° 52' 30" LONGITUDE: 79° 40' 00"

waste management
divisionRegion 4 serving the
southeast

CSX Train Derailment, Hamlet, NC

INITIAL/FINAL POLREP, August 13, 1999

Site and Incident Description:

- The U.S. EPA, Region 4 Emergency Response and Removal Branch (ERRB) was notified by the National Response Center (NRC) on 2-JUL-99 at 1955 of a CSX train derailment in Hamlet, North Carolina. The NRC received this report (NRC report # 489874) from CSX Transportation, Jacksonville, FL. CSX reported that eleven rail cars derailed from a westbound train at approximately 1700 on 2-JUL-99. Nine of the eleven cars were tank cars that contained hazardous substances, all of which were reported to be laying on their sides. The nine derailed tank cars included the following: 1 butyl acetate car, 1 sodium hydroxide car, 2 ethylene glycol cars, and 5 methanol cars. Two of the methanol cars sustained damage causing methanol to be released at the (approximate) rate of 2 gallons per minute (g.p.m.). These two cars had a capacity of 30,000 gallons. CSX dug an earthen pit down gradient from the two leaking cars to serve as a sump and contain leaking methanol. CSX hired 4-Seasons Environmental as a cleanup contractor.
- A U.S. EPA On-Scene Coordinator (OSC) was dispatched to the derailment at 2100 on 2-JUL-99. Two START members were dispatched as well to conduct air monitoring and assist with site documentation. The ERRB received a second notification (NRC report # 489889) from the NRC at 2250 on 2-JUL-99. This report by CSX confirmed the initial report of two leaking railcars and added that the Richmond County Fire Department had responded and applied water/foam on the leaking cars (also stated that 12 cars had derailed and that the train was a southbound train, not westbound). The Fire Department had also evacuated a 1 to 2 block area surrounding the derailment. No residences were evacuated. The evacuation consisted of businesses located in the downtown district of Hamlet, NC.

Actions Taken:

- The EPA OSC arrived at the derailment scene in downtown Hamlet, NC at 0315 on 3-JUL-99. The OSC was briefed on response operations by the Chief of the Hamlet Fire Department. Businesses (in downtown Hamlet) located within a 2 block radius of the derailment had been evacuated since 1630 on 2-JUL-99. CSX had its Hazardous Materials Team on-site overseeing response operations. Four Seasons (4-Seasons) Environmental was on-scene as CSX's cleanup contractor. Hulcher Services Inc., was on-scene as well, assisting CSX with response operations.
- The OSC observed response operations and met with several CSX officials to discuss response operations. Two 30,000 gallon tank cars containing methanol were leaking product from their dome valves. CSX had placed plastic pools under these cars' dome valves in an attempt to contain leaking methanol. 4-Seasons was pumping methanol from these pools and from the excavated sump (sump just down gradient from the two leaking cars) into a vac truck. Hulcher and 4-Seasons were conducting air monitoring around these two cars and at the sump with combustible gas instruments (CGI). Approximately 1,000 gallons of methanol was released from these two cars prior to the response by CSX. The release flowed over an asphalt road to a grass field adjacent to the rail ballast. No waters of the U.S. appeared to be impacted by this release.
- The other derailed tank cars containing hazardous substances were not leaking. Two additional derailed cars (boxcars) did not contain hazardous substances. CSX and Hulcher were up-righting these derailed cars (9 total: 7 haz and 2 non-haz) with heavy equipment.
- START arrived on-scene at 0500 on 3-JUL-99. START immediately began air monitoring at the derailment scene for lower explosive limits (LEL) and volatile organic compounds (VOCs). LEL

levels were monitored with a CGI and VOC concentrations were monitored with a flame ionization detector (FID) and Dräger colorimetric indicator tubes. START continued air monitoring throughout response operations to insure safe working conditions.

- Two 4-Seasons tanker trucks arrived on-scene at 0545 on 3-JUL-99 to begin transfer operations. 4-Seasons began pumping methanol from the two leaking cars into the tanker trucks at 0615. These trucks transported and off-loaded methanol at the nearby CSX railyard in Hamlet, NC. At 0900, CSX moved two empty tank cars (30,000 gallon capacities each) from the Hamlet railyard to the scene (on a separate railline). 4-Seasons began transporting and off-loading methanol directly into these two cars for the remainder of transfer operations on 3-JUL-99.
- Approximately 10,000 gallons (20,000 gallons total) of methanol was off-loaded from each of the two leaking cars by 1500. CSX also had temporarily plugged the leaking valves on both cars by 1500. Plugging the valves stopped the flow of methanol out of one car and reduced the flow of methanol out of the second car to an intermittent drip. CSX and Hulcher began up-righting these two cars with heavy equipment at 1600. The Hamlet Fire Department supplied a constant water spray/fog on the cars during this process. Both cars were up-righted by 1645. The OSC departed the site at 1700. START remained on-scene until 1900. 4-Seasons continued off-loading methanol from these cars until 2300.
- The OSC and START returned to the scene at 0800 on 4-JUL-99. 4-Seasons was on-scene continuing with off-loading operations. All methanol was off-loaded from the two rail cars by 0920 on 4-JUL-99. The OSC and START conducted a walkthrough of the derailment scene to ensure that all derailed cars were not leaking and to ensure that all cars were in a stable condition and position. START also conducted air monitoring with a CGI and a FID during this walkthrough. The OSC advised CSX to remove 11 drums (used during initial response actions to contain soil heavily contaminated with methanol) containing methanol wastes to a more secure location and to begin excavation of contaminated soils as soon as possible. CSX hired ARCADIS-Geraghty and Miller, Inc. as an environmental consultant to oversee excavation of contaminated soils.
- The OSC and START departed the scene at 0930 on 4-JUL-99. 4-Seasons and CSX personnel remained on-scene.
- CSX off-loaded all product from the remaining derailed tank cars and excavated approximately 40 yd³ of methanol contaminated soil by 9-JUL-99. Excavated soil was placed into two rolloffs. All derailed tank cars (emptied) were removed from the scene by 16-JUL-99.

Future Considerations/Post Removal Site Control:

- The OSC referred the site to the NCDEHNR on 6-JUL-99. NCDEHNR was to coordinate with CSX on the removal of contaminated soil from the derailment site.

DISPOSITION OF WASTES

Waste Stream Number	Waste Code	Description	Approximate Volume/Quantity	Wastestream Handling Method	Disposal Location
1		Methanol Contaminated Soil	11-55 gallon drums and 2 rolloffs	Unknown	Unknown

SITE: Hamlet CSX
BREAK: 2.10
OTHER: VI

U.S. ENVIRONMENTAL PROTECTION AGENCY
INITIAL and FINAL POLREP

Date: August 13, 1999
Subject: Hamlet CSX Train Derailment
From: Ted Walden, On-Scene Coordinator *TW*
USEPA Region 4
To: RRC for Distribution
Project File

I. GENERAL SITE INFORMATION

Site Name: Hamlet CSX Train Derailment
Street address: Hamlet Avenue
City, county, state, zip code: Hamlet, Richmond County, North Carolina 28345
Site Number: A4R9
EPA ID#: NCSFN0406961
Lead OSC: Ted Walden
Response Authority: CERLA
NPL Status: Non-NPL
Incident Category: Emergency Response
Status of Action Memorandum(a): N/A
Pollutant: methanol
Source Identification: leaking rail cars
State Notification: North Carolina Department of Environment, Health, and Natural Resources (NCDEHNR)
Date of Notification: 2-JUL-99
Start Date: 2-JUL-99.
Completion Date: 16-JUL-99.

II. BACKGROUND INFORMATION

- A. **Site and Incident Description:** The U.S. EPA, Region 4 Emergency Response and Removal Branch (ERRB) was notified by the National Response Center (NRC) on 2-JUL-99 at 1955 of a CSX train derailment in Hamlet, North Carolina. The NRC received this report (NRC report # 489874) from CSX Transportation, Jacksonville, FL. CSX reported that eleven rail cars derailed from a westbound train at approximately 1700 on 2-JUL-99. Nine of the eleven cars were tank cars that contained hazardous substances, all of which



10446334

were reported to be laying on their sides. The nine derailed tank cars included the following: 1 butyl acetate car, 1 sodium hydroxide car, 2 ethylene glycol cars, and 5 methanol cars. Two of the methanol cars sustained damage causing methanol to be released at the (approximate) rate of 2 gallons per minute (g.p.m.). These two cars had a capacity of 30,000 gallons. CSX dug an earthen pit down gradient from the two leaking cars to serve as a sump and contain leaking methanol. CSX hired 4-Seasons Environmental as a cleanup contractor.

A U.S. EPA On-Scene Coordinator (OSC) was dispatched to the derailment at 2100 on 2-JUL-99. Two START members were dispatched as well to conduct air monitoring and assist with site documentation. The ERRB received a second notification (NRC report # 489889) from the NRC at 2250 on 2-JUL-99. This report by CSX confirmed the initial report of two leaking railcars and added that the Richmond County Fire Department had responded and applied water/foam on the leaking cars (also stated that 12 cars had derailed and that the train was a southbound train, not westbound). The Fire Department had also evacuated a 1 to 2 block area surrounding the derailment. No residences were evacuated. The evacuation consisted of businesses located in the downtown district of Hamlet, NC.

III. RESPONSE INFORMATION

- A. **Actions Taken:** The EPA OSC arrived at the derailment scene in downtown Hamlet, NC at 0315 on 3-JUL-99. The OSC was briefed on response operations by the Chief of the Hamlet Fire Department. Businesses (in downtown Hamlet) located within a 2 block radius of the derailment had been evacuated since 1630 on 2-JUL-99. CSX had its Hazardous Materials Team on-site overseeing response operations. Four Seasons (4-Seasons) Environmental was on-scene as CSX's cleanup contractor. Hulcher Services Inc., was on-scene as well, assisting CSX with response operations.

The OSC observed response operations and met with several CSX officials to discuss response operations. Two 30,000 gallon tank cars containing methanol were leaking product from their dome valves. CSX had placed plastic pools under these cars' dome valves in an attempt to contain leaking methanol. 4-Seasons was pumping methanol from these pools and from the excavated sump (sump just down gradient from the two leaking cars) into a vac truck. Hulcher and 4-Seasons were conducting air monitoring around these two cars and at the sump with combustible gas instruments (CGI). Approximately 1,000 gallons of methanol was released from these two cars prior to the response by CSX. The release flowed over an asphalt road to a grass field adjacent to the rail ballast. No waters of the U.S. appeared to be impacted by this release.

The other derailed tank cars containing hazardous substances were not leaking. Two additional derailed cars (boxcars) did not contain hazardous substances. CSX and Hulcher were up-righting these derailed cars (9 total: 7 haz and 2 non-haz) with heavy equipment.

START arrived on-scene at 0500 on 3-JUL-99. START immediately began air monitoring at the derailment scene for lower explosive limits (LEL) and volatile organic compounds (VOCs). LEL levels were monitored with a CGI and VOC concentrations were monitored with a flame ionization detector (FID) and Drager colorimetric indicator tubes. START continued air monitoring throughout response operations to insure safe working conditions.

Two 4-Seasons tanker trucks arrived on-scene at 0545 on 3-JUL-99 to begin transfer operations. 4-Seasons began pumping methanol from the two leaking cars into the tanker trucks at 0615. These trucks transported and off-loaded methanol at the nearby CSX railyard in Hamlet, NC. At 0900, CSX moved two empty tank cars (30,000 gallon capacities each) from the Hamlet railyard to the scene (on a separate railline). 4-Seasons began transporting and off-loading methanol directly into these two cars for the remainder of transfer operations on 3-JUL-99.

Approximately 10,000 gallons (20,000 gallons total) of methanol was off-loaded from each of the two leaking cars by 1500. CSX also had temporarily plugged the leaking valves on both cars by 1500. Plugging the valves stopped the flow of methanol out of one car and reduced the flow of methanol out of the second car to an intermittent drip. CSX and Hulcher began up-righting these two cars with heavy equipment at 1600. The Hamlet Fire Department supplied a constant water spray/fog on the cars during this process. Both cars were up-righted by 1645. The OSC departed the site at 1700. START remained on-scene until 1900. 4-Seasons continued off-loading methanol from these cars until 2300.

The OSC and START returned to the scene at 0800 on 4-JUL-99. 4-Seasons was on-scene continuing with off-loading operations. All methanol was off-loaded from the two rail cars by 0920 on 4-JUL-99. The OSC and START conducted a walkthrough of the derailment scene to ensure that all derailed cars were not leaking and to ensure that all cars were in a stable condition and position. START also conducted air monitoring with a CGI and a FID during this walkthrough. The OSC advised CSX to remove 11 drums (used during initial response actions to contain soil heavily contaminated with methanol) containing methanol wastes to a more secure location and to begin excavation of contaminated soils as soon as possible. CSX hired ARCADIS-Geraghty and Miller, Inc. as an environmental consultant to oversee excavation of contaminated soils.

The OSC and START departed the scene at 0930 on 4-JUL-99. 4-Seasons and CSX personnel remained on-scene.

CSX off-loaded all product from the remaining derailed tank cars and excavated approximately 40 yd³ of methanol contaminated soil by 9-JUL-99. Excavated soil was placed into two rollofs. All derailed tank cars (emptied) were removed from the scene by 16-JUL-99.

B. Use of Innovative Technologies or Authorities: None.

C. Community Involvement: Minimal.

D. Unusual Circumstances: None.

E. Future Considerations/Post Removal Site Control: The OSC referred the site to the NCDEHNR on 6-JUL-99. NCDEHNR was to coordinate with CSX on the removal of contaminated soil from the derailment site.

IV. CONTRACTOR INFORMATION AND ESTIMATED COSTS

A. Estimated Costs

Extramural

START \$5,000

Total Estimated Extramural Costs \$5,000

Intramural:

EPA Direct Costs \$850

TOTAL SITE COSTS **\$5,850**

Note: Costs shown are based on information available at the time this report was prepared. These figures should not be used to support or dispute any legal action regarding this removal.

V. DISPOSITION OF WASTES

Waste Stream Number	Waste Code	Description	Approximate Volume/Quantity	Wastestream Handling Method	Disposal Location
1		Methanol Contaminated Soil	11-55 gallon drums and 2 rolloffs	Unknown	Unknown

VI. ROSTER OF AGENCIES/ORGANIZATIONS ASSISTING IN REMOVAL

Org./Agency, Address	Primary Contact	Phone Number	Role/Activity
USEPA-Region 4 11th Floor-AFC 61 Forsyth St, SW Atlanta, GA 30303	Ted Walden	(404) 562-8752	On-Scene Coordinator
Tetra-Tech EM Inc. 1750 Corporate Dr. Suite 735 Norcross, GA 30093	David Andrews David Brown	(770) 717-2325 (770) 717-2305	START
Hamlet Fire and Rescue 302 Champlain St. Hamlet, NC 28345	David Knight	(910) 582-5815	Fire Chief Hamlet Fire Dept.
CSX Transportation 100 Oakland Ave Florence, SC 29506	Gaston Blankenship	(843) 664-8279	PRP
Four Seasons Env. 3107 South Elm St. Greensboro, NC 27416	Bradley Snover	(336) 273-2718	PRP Clean up contractor

B&V WASTE SCIENCE AND TECHNOLOGY CORP.

1117 Perimeter Center West, Suite W-212, Atlanta, Georgia 30338, (404) 392-9227, Fax: (404) 392-9289

AUG 12 1992

U.S. Environmental Protection Agency
Seaboard Coast Line RR Shops
W.A. No. 11

B&V Projects 52011/058
August 12, 1992

Ms. Janice Thomas, Site Assessment Manager
U.S. Environmental Protection Agency
Site Assessment Section
345 Courtland Street, N.E.
Atlanta, GA 30365

Subject: Cessation of Seaboard Coast Line
RR Shops Site Investigation

Ms. Thomas:

This letter is in response to your request made in our telephone conversation on August 12th, 1992. On August 12th, 1992, I telephoned Mr. Steve Woodall of the Georgia Environmental Protection Division, Hazardous Waste Branch, and requested the status of the site in question, Seaboard Coast Line RR Shops in Waycross, Ware County, Georgia. Mr. Woodall is familiar with the site under the name of the current owner, CSX Transportation. Mr. Woodall stated that the site is a fully permitted RCRA site undergoing corrective action for groundwater. Further, the site is under the full control of the Georgia EPD and closures have taken place.

Since the site is being handled fully by the authorities at Georgia EPD, it is my recommendation that no sampling or site investigation be performed on the Seaboard Coast Line RR Shops. If you have any questions or requests, please feel free to call.

Very truly yours,

B&V Waste Science and Technology

Brian C. Jones

Brian C. Jones
Project Engineer

cc: Hubert Weiland, BWST



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION SITE NUMBER (to be assigned by HQ)

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME SEABOARD COASTLINE RR SNAPS		B. STREET (or other identifier) HAINES ST. EXTENSION	
C. CITY WAYCROSS	D. STATE GA	E. ZIP CODE 31501	F. COUNTY NAME WARE
G. OWNER/OPERATOR (if known) 1. NAME HARRISON, WILLIAM ENG. ENV.		2. TELEPHONE NUMBER 904 359 1986	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION 1963-70 LANDFILL			
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) 103 C NOTIFICATION			K. DATE IDENTIFIED (mo., day, & yr.) 6-8-81
L. PRINCIPAL STATE CONTACT 1. NAME MOSES N. MCCALL III		2. TELEPHONE NUMBER 404 656-2833	

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE <input checked="" type="checkbox"/> 5. UNKNOWN	
B. RECOMMENDATION <input type="checkbox"/> 1. NO ACTION NEEDED (no hazard) <input checked="" type="checkbox"/> 2. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: 1983 b. WILL BE PERFORMED BY: EPD <input type="checkbox"/> 3. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)	

C. PREPARER INFORMATION 1. NAME JIM USSERY		2. TELEPHONE NUMBER 404 656-2833	3. DATE (mo., day, & yr.) 9-14-82
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III. SITE INFORMATION

A. SITE STATUS <input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) <input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) <input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)	
B. IS GENERATOR ON SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify generator's four-digit SIC Code):	
C. AREA OF SITE (in acres) UNKNOWN	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg.-min.-sec.) 2. LONGITUDE (deg.-min.-sec.)
E. ARE THERE BUILDINGS ON THE SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify):	

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT ☐ 2. SPCC PLAN ☐ 3. STATE PERMIT (specify): _____
☐ 4. AIR PERMITS ☐ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER

☒ 10. OTHER (specify): NONE

B. IN COMPLIANCE?

- ☐ 1. YES ☒ 2. NO ☒ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): _____

VIII. PAST REGULATORY ACTIONS

- ☒ A. NONE ☐ B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

X. REMEDIAL ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MIDDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1 UNKNOWN ☐ 2 LIQUID ☐ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1 UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4 RADIOACTIVE ☐ 5 HIGHLY VOLATILE
☐ 6 TOXIC ☐ 7 REACTIVE ☐ 8 INERT ☐ 9 FLAMMABLE
☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

2. Estimate the amount(specify unit of measure)of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER(specify):	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER(specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER(specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER(specify):
			(6) CYANIDE	(6) OTHER(specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER(specify)		

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

SLUDGE FROM LUBE OIL REFINING

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION

	A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
A	1. NO HAZARD				
B	2. HUMAN HEALTH				
C	3. NON-WORKER INJURY/EXPOSURE				
D	4. WORKER INJURY				
E	5. CONTAMINATION OF WATER SUPPLY				
F	6. CONTAMINATION OF FOOD CHAIN				
G	7. CONTAMINATION OF GROUND WATER				
H	8. CONTAMINATION OF SURFACE WATER	X			
I	9. DAMAGE TO FLORA/FAUNA				
J	10. FISH KILL				
K	11. CONTAMINATION OF AIR				
L	12. NOTICEABLE ODORS				
M	13. CONTAMINATION OF SOIL	X			
N	14. PROPERTY DAMAGE				
O	15. FIRE OR EXPLOSION				
P	16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
Q	17. SEWER, STORM DRAIN PROBLEMS				
R	18. EROSION PROBLEMS				
S	19. INADEQUATE SECURITY				
T	20. INCOMPATIBLE WASTES				
U	21. MIDNIGHT DUMPING				
Y	22. OTHER (specify):				



Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

GAS 000 001 023

Name SEABOARD COAST LINE R.R. CO.
Street 500 WATER ST.
City JACKSONVILLE State FL Zip Code 32202

Name of Site SCL R.R. SHOPS
Street HAINES STREET EXTENSION
City WAYCROSS County WAKE State GA Zip Code 31501

Name (Last, First and Title) HARRISON, WILLIAM; ENGR.-ENV'L.
Phone (904) 359-1986

From (Year) 1953 To (Year) 1970

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

- SLUDGE FROM
LUBE OIL RE-
REFINING.

000128

**RECEIVED
FPA/REGION IV**

JUN 9 12 17 PM '68

**ENFORCEMENT
DIVISION**

Notification of Hazardous Waste Site

Side Two

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☒ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☐ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amountcubic feet 144,000 C

gallons _____

Total Facility Area

square feet _____

acres _____

G Known, Suspected or Likely Releases to the Environment:

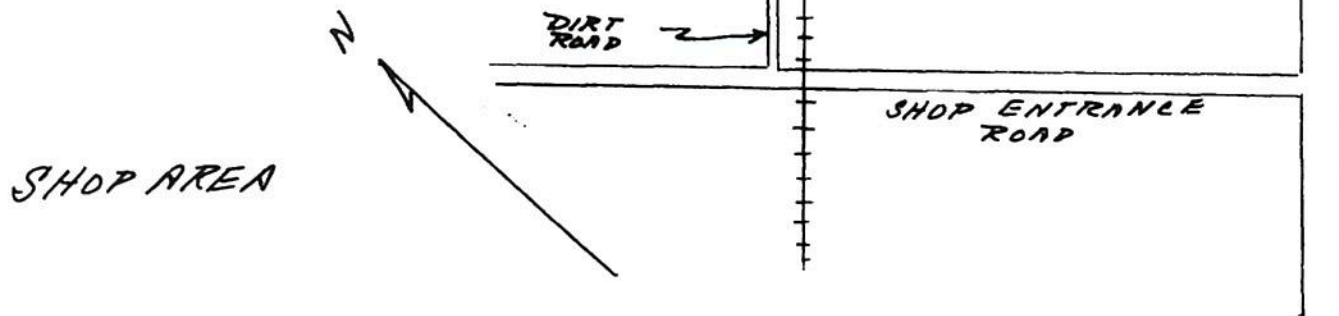
Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

**I Description of Site: (Optional)**

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

THIS SITE IS THE LOCATION OF SLUDGE FROM THE DISCONTINUED ENGINE LUBRICATING OIL REFINING OPERATION. THE SLUDGE WAS HAULED FROM THE W-X SHOP REFINOIL PLANT TO THE DISPOSAL SITE IN OPEN TOP CONTAINERS AND DUMPED INTO THE SHALLOW PITS. SLUDGE CONSISTENCY IS VISCOUS TO SEMI-SOLID. THIS IS A HAZARDOUS WASTE BY VIRTUE OF THE LOW PH.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name

W. M. HARRISON
W. M. Harrison

Street

500 Water St.

City

Jacksonville

State

FL

Zip Code

32202

Signature

W. M. Harrison

Date

6/8/81

- ☒ Owner, Present
☐ Owner, Past
☐ Transporter
☐ Operator, Present
☐ Operator, Past
☐ Other

REGION: 04
STATE : GA

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - SITE MAINTENANCE FORM

* ACTION: _

EPA ID : GAD991275900

SITE NAME: SEABOARD COAST LINE RR SHOPS

SOURCE: N

STREET : HAINES AVE EXTN

CONG DIST: 08

CITY : WAYCROSS

ZIP: 31501

CNTY NAME: WARE

CNTY CODE : 299

LATITUDE : 31/12/54.0

LONGITUDE : 082/21/12.0

LL-SOURCE: R

LL-ACCURACY:

SMSA :

HYDRO UNIT: 03070201

INVENTORY IND: Y REMEDIAL IND: Y REMOVAL IND: N FED FAC IND: N

NPL IND: N NPL LISTING DATE:

NPL DELISTING DATE:

SITE/SPILL IDS:

RPM NAME: UNASSIGNED

RPM PHONE: 404-347-2234

SITE CLASSIFICATION:

SITE APPROACH:

DIOXIN TIER:

REG FLD1:

REG FLD2:

RESP TERM: PENDING ()

NO FURTHER ACTION ()

* PENDING ()

ENF DISP: NO VIABLE RESP PARTY ()
ENFORCED RESPONSE ()

VOLUNTARY RESPONSE ()
COST RECOVERY ()

* _ _
* _ _

SITE DESCRIPTION:

* _
* _
* _
* _

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
CERCLIS V 1.2

* ACTION: _

EPA ID: GAD991275900 PROGRAM CODE: H01 PROGRAM TYPE:

PROGRAM NAME: SITE EVALUATION

DESCRIPTION:

[illegible]

REGION: 04
STATE : GA

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - EVENT MAINTENANCE FORM

* ACTION: _

SITE: SEABOARD COAST LINE RR SHOPS
PROGRAM: SITE EVALUATION

EPA ID: GAD991275900 PROGRAM CODE: H01

EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER :

EVENT LEAD: E

EVENT NAME: DISCOVERY

STATUS:

DESCRIPTION:

* _
* _____
* _____
* _____
* _____
* _____

ORIGINAL

CURRENT

ACTUAL

START:

START:

START:

* / / /

COMP :

COMP :

COMP : 06/01/81

* _/_/_/_/_

HQ COMMENT:

* _____

RG COMMENT:

* _____

COOP AGR #

AMENDMENT #

STATUS

STATE X

0

* _____

REGION: 04
STATE : GA

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - EVENT MAINTENANCE FORM

* ACTION: _

SITE: SEABOARD COAST LINE RR SHOPS
PROGRAM: SITE EVALUATION

EPA ID: GAD991275900 PROGRAM CODE: H01 EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER : EVENT LEAD:

EVENT NAME: PRELIMINARY ASSESSMENT STATUS:

DESCRIPTION:

* _
* _
* _
* _
* _

ORIGINAL

CURRENT

ACTUAL

START:

START:

START: 09/01/82

* / /

COMP :

COMP :

COMP : 09/01/82

* _/_/_ _/_

HQ COMMENT:

* _

RG COMMENT:

* _

COOP AGR #

AMENDMENT #

STATUS

STATE %

0

* _

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

007 CONTACT: HARRISON, WILLIAM, ENV'L E
NGR. (904) 359-1986